3401

3401

HEMPHOLM

1931-40

780606

Form 1093.

AIR MINISTRY,
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2;
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

RAINFALL IN 1931.

NOTE.—Records taken in millimetres should be entered on Form 1094

At Hempholm,

In the County of York, East Riding

PLEASE FILL IN.

Rain Gauge { Diameter of Funnel 5 in.

Height of Top { *Above Ground* 2 ft. 6 in.

Above Sea Level 10·66 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.		
JAN.	2·02	0·57	30th	18	13
FEB.	2·41	0·37	10th	22	17
MAR.	0·60	0·20	10th	8	6
APR.	2·99	0·38	2nd	20	18
MAY	3·18	0·93	31st	15	12
JUNE	3·49	0·76	6th 17th	14	13
JULY	4·47	0·80	12th	19	17
AUG.	3·49	1·40	5th	13	11
SEPT.	3·77	2·18	4th	14	11
OCT.	1·17	0·34	29th	9	8
NOV.	2·26	0·44	19th	13	12
DEC.	1·05	0·26	3rd	6	6
Total	3~~1~~0·90			171	144

Signature Wm Evans

Titles AMICE

[*Please fill in the other side also.*]

ry.

als,
kly

in.

in.

ft.

of Station.

in this section and also the space for

relating to this register should be sent:—

inter ...... in Summer ......

Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

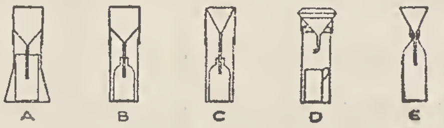
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

3401

Form 1093.

AIR MINISTRY,
METEOROLOGICAL OFFICE.
BRITISH RAINFALL ORGANIZATION.
KINGSWAY, LONDON, W.C.2;
or
METEOROLOGICAL OFFICE,
10, ROTHESAY PLACE, EDINBURGH.

RAINFALL IN 19~~2~~31.

NOTE.—Records taken in millimetres should be entered on Form 1094

At. Hempholm,

In the County of York, East Riding

PLEASE FILL IN.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top { *Above Ground* 2 ft. 6 in.
Above Sea Level 10·66 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.		
JAN.	2·02	0·57	30th	18	13
FEB.	2·41	0·37	10th	22	17
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APR.	2·99	0·38	2nd	20	18
MAY	3·18	0·93	31st	15	12
JUNE	3·49	0·76	6th 17th	14	13
JULY	4·47	0·80	12th	19	17
AUG.	3·49	1·40	5th	13	11
SEPT.	3·77	2·18	4th	14	11
OCT.	1·17	0·34	29th	9	8
NOV.	2·26	0·44	19th	13	12
DEC.	1·05	0·26	3rd	6	6
Total	3~~1~~0·90			171	144

Signature Wm Evans

Titles AMICE

[*Please fill in the other side also.*]

*See Instruction 2 (*f*) below.

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

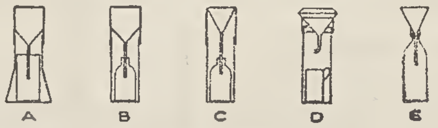
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

3401

FORM 1090. | R | Monthly

It is requested that this form be filled and returned to
MR. SOWERBY WALLIS OR DR. H. R. MILL,
62, CAMDEN SQUARE, LONDON, N.W.
Additional Copies of this form will be supplied with pleasure.

RAINFALL IN 1932

At Hempholm. BRANDESBURTON

In the County of E. YORKSHIRE

Rain Gauge { Diameter of Funnel 5 in.
Height of Top { Above Ground 2 ft. 6 in.
Above Sea Level 10:66 ft.

Month.	Total Depth.	Greatest fall in 24 Hours.		Number of Days on which ·01 or more fell
	Inches.	Depth.	Date.	
Jan.	1:02	0:53	6th	5
Feb.	0:88	0:26	13th	11
March	1:79	0:53	22nd	15
April	2:64	0:53	4th	21
May	4:69	1:13	22nd	21
June	0:25	0:10	11th 30th	3
July	1:85	0:32	22nd 29th	13
Aug.	2:14	0:70	30th	8
Sept.	1:97	0:37	2nd 8th	15
Oct.	3:21	0:40	28th	23
Nov.	1:32	0:26	9th 30th	10
Dec.	1:11	0:36	30th	10
Total	22·87			155

Signed Fred. J. Affleck.

Please write any remarks on the other side.

S. 5,000—12/01

14 MAR. 1933

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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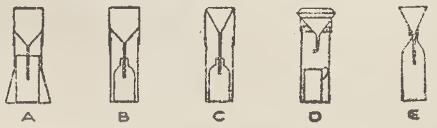

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hempholm Brandesburton.

in the County of East Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 6 in.

,, Ground ,, Sea Level 10.66. ft.

WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.21								0.07		0.34			1
2	0.06		0.17								0.11			2
3	0.09	0.14	0.28								0.28			3
4	-	0.01	0.04		0.15						0.13			4
5	0.05				0.20									5
6	0.08	~~0.02~~	0.16								0.02	0.02		6
7	-	0.18 ~~0.07~~	0.01		0.21					0.09		0.07		7
8	-				0.02					0.19				8
9	-	~~0.12~~	0.26	0.05	0.22		0.18					0.12		9
10	-	0.15			0.04		0.24			0.76				10
11	0.08	0.06			0.02	0.18	0.17			1.03				11
12	-					0.03	0.04				0.08			12
13	-				0.16	0.30	0.09		0.02		0.05			13
14	-				0.12			0.03		0.04				14
15	0.31	0.15 ~~0.23~~					0.25	0.07			0.22	0.23		15
16	0.31		0.02		0.25	0.25	0.26			0.05	0.30			16
17	-	0.08	0.56		0.04	0.66					0.21			17
18	0.10	0.32	0.08	0.05		0.27			0.01		0.05			18
19		0.29	0.20	0.09	0.11	0.20					0.10			19
20		0.07	0.05	0.04				0.03	0.12					20
21		-			0.01	0.01		0.06						21
22		0.19				0.08			0.07	0.40				22
23		0.25		0.04	0.03			0.10		0.36				23
24		0.08		0.05		0.03			1.11		0.15			24
25		0.50		0.42	0.22	0.13			1.27	0.25	0.08			25
26		0.39								0.20	0.30	0.13		26
27		0.24		0.11					0.03	0.37	0.18			27
28		0.01			0.32				0.04	0.47	0.07			28
29	0.03			0.45	0.03		0.18			0.12				29
30	0.07	X	0.02	0.01			0.17			0.13		0.10		30
31		X		X		X		+.07	X	0.05	X	+.00		31
TOTAL	1.17 ~~1.38~~	3.11	1.85	1.31	2.15	2.14	1.58	.36 ~~0.29~~	2.67 ~~2.74~~	5.75 ~~[illegible]~~	2.33 ~~2.67~~	0.67	Year's Total 25.09 ~~25.30~~	
*Days with ·01 in. or more.	10 ~~11~~	17	12	10	17	11	9	6 ~~5~~	8 ~~9~~	16 ~~15~~	16 ~~17~~	6	138 ~~139~~	
*Days with ·04 in. or more.	9 ~~10~~	15	9	9	12	8	9	4 ~~3~~	4 ~~5~~	16 ~~15~~	15 ~~16~~	5	115 ~~116~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

w w w K

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hempholm, Brandesburton

in the County of Yorkshire

W D

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 6 in.

,, Ground ,, Sea Level 10.66 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·25

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1										0.07		0.05		1
2								0.39		0.03		0.36		2
3		0.10							0.42	0.05	0.10			3
4	0.08		0.06						0.03	0.06		0.17		4
5			0.18		0.16						0.26	0.41		5
6						0.16		0.30		0.14		0.13		6
7	0.05				0.10	0.25				0.23		0.31		7
8					0.03	0.03		0.09			0.52	0.38		8
9				0.21				0.13			0.68	0.10		9
10			0.25	0.08				0.03			0.45			10
11			0.50	0.26				0.04			0.03	0.07		11
12	0.29		0.20	0.13				0.05			0.07	0.13		12
13			0.26		0.02		1.00	0.05			0.13	0.05		13
14	0.30		0.18	0.04	0.06		0.02					0.14		14
15			0.17		0.08					0.05	0.14	0.11		15
16	0.13		0.11		0.19					0.22	0.14			16
17	0.05								0.09	0.08	0.08			17
18	0.06		0.05	0.08	0.07		0.14					0.12		18
19			0.10	0.12		0.17		0.05	0.03			0.01		19
20			0.01			0.09			0.10	0.10				20
21						0.08			0.01					21
22						0.21		0.15	0.45					22
23				0.07			0.01	0.04						23
24			0.12	0.15			0.55		0.05	0.20				24
25					0.07	0.04						0.05		25
26	0.02			0.18			0.03		0.14	0.09		0.35		26
27	0.04	0.60		0.44			0.01			0.11		0.09		27
28		0.70		0.23		0.03	0.12	0.27	0.05	0.04		0.13		28
29		0.53		0.12			0.02	0.80	0.75			0.32		29
30	0.04	×							0.03			0.10		30
31	0.08	×		×		×	0.45		× .07	0.17	× .05	.25		31
TOTAL	1.14 ✓	1.93 ✓	2.19 ✓	2.1~~0~~1	0.78 ✓	1.06 ✓	2.35 ✓	2.39 ✓	2.~~15~~ 22	~~1.64~~ 1.57	2.6~~0~~ 5	~~3.58~~ 3.78	Year's Total ~~23.91~~	24.17
*Days with ·01 in. or more.	11 ✓	4 ✓	13 ✓	13 ✓	9 ✓	9 ✓	10 ✓	13 ✓	~~12~~ 13	~~15~~ 14	~~11~~ 12	21 ✓	14~~1~~2	~~142~~ ✓
*Days with .04 in. or more.	10 ✓	4 ✓	12 ✓	13 ✓	7 ✓	7 ✓	5 ✓	12 ✓	~~8~~ 9	~~14~~ 13	~~12~~ 11	20 ✓	12~~2~~3	123

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Fred. J. Affleck. [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hempholm Brandesburton

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 6 in.

,, Ground ,, Sea Level 10·66 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·25	0·03	0·01						0·03	0·14	0·20	0·13		1
2	0·16		0·13	0·15		0·05	0·02		0·73		0·03			2
3		0·23	0·12	0·32		0·11				0·47				3
4		0·11	0·04	0·14		0·27			0·02	0·20	0·17			4
5	0·06	0·20	0·04	0·10		0·06			0·03	0·07				5
6	0·28	0·06	0·67			0·03				0·03				6
7	0·20	0·03				0·40		0·81			0·34			7
8	0·08		0·04	0·26				0·12		0·30	0·49	0·12		8
9				0·12						0·33	0·09	0·08		9
10		0·06		0·08		0·09				0·65	0·06			10
11	0·12					0·02						0·04		11
12						0·14				0·01	0·16			12
13	0·06	0·06				0·04						0·01		13
14				0·23	0·23				0·09		0·27			14
15		0·03				0·04			0·14	0·02	0·29	0·11		15
16		0·26		0·45		0·02		0·03	0·16			0·04		16
17				0·06					0·37	0·05	1·00	0·08		17
18				0·10	0·11	0·41	0·04	0·12			0·23	0·01		18
19	0·06			0·15		0·10	0·04		0·20	0·06				19
20	0·05			0·06		0·20	0·10				0·27			20
21				0·08						0·31	0·06			21
22		0·12							0·40		0·05			22
23		0·43	0·22					0·20			0·04			23
24		0·09						0·01	1·19			0·11		24
25	0·13	0·07							0·20			0·18		25
26	0·38	0·65						0·35			0·03	0·34		26
27	0·34	0·04					0·03	0·62	0·27	0·24		0·52		27
28	0·12	0·19							0·30	0·17	0·16	0·34		28
29		0·12						0·01		0·12	0·05			29
30	0·03	×	0·13					0·02	0·18	0·10	0·17	0·19		30
31		×		×		×		0·06	×	0·21	×	0·14		31
													Year's Total	
TOTAL	2·32	2·78	0·80	2·20	0·34	1·98	0·21	2·35	4·31	3·48	4·16	244	27·37	
* Days with .01 in. or more.	15	18	9	14	2	15	5	11	15	18	20	16	158	
* Days with .04 in. or more.	14	15	8	14	2	12	3	7	12	15	18	14	134	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Fra. J. Affleck [P.T.O.

2.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Brandesburton (Hempholm Lk)

in the County of Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·25		0·26	0·33		0·03	0·45		0·07					1
2			0·25	0·13			0·31	0·22				0·02		2
3	0·01	0·25				0·31	0·01		0·35		0·27			3
4			0·11					0·72	0·07					4
5	0·12										0·13			5
6	0·04				0·02		0·11	0·83	0·03	0·12		0·02		6
7	0·28					0·02	0·46		0·51	0·08		0·08		7
8	0·29		0·12				0·46					0·26		8
9	0·23									0·10	0·32			9
10	0·01		0·07			0·02	0·31			0·05	0·27			10
11	0·05			0·09	0·04		0·38				0·13			11
12				0·21	0·07	0·09	0·23	0·09	0·28		0·39	0·09		12
13				0·23	0·04	0·73	0·06				0·05			13
14				0·39		0·14	0·08				0·08	0·40		14
15		0·10		0·20		0·04	0·04	0·15			0·21			15
16	0·22			0·02					0·03		0·06	0·02		16
17	0·31	0·03					0·05				0·50	0·04		17
18		0·41					0·02				0·19	0·20		18
19										0·26				19
20	0·45	0·09	0·11				0·04	0·34						20
21	0·06	0·06						0·01						21
22		0·61		0·06	0·25	0·71								22
23			0·03	0·11			0·55							23
24					0·54									24
25	0·19						0·19		0·15			0·04		25
26	0·24	0·06	0·05	0·05	0·01					0·20	0·11			26
27	0·24	0·02	0·15						0·21	0·03				27
28	0·05	0·42					0·01		0·04		0·06			28
29	0·95	0·62	0·06		0·04	0·52				0·03	0·14	0·07		29
30	0·01	✕	0·11		0·60	0·03			0·03	0·67		0·10		30
31	0·01	✕	0·02	✕	0·10	✕	0·19		✕	0·35	✕	0·11		31
TOTAL	4·01	2·67	1·34	1·82	1·71	2·64	3·95	2·36	1·77	1·79	2·91	1·45	Year's Total 2842	
* Days with .01 in. or more.	20	11	12	11	10	11	21	7	11	10	15	13	152	
* Days with .04 in. or more.	16	9	10	10	8	7	16	6	8	8	15	10	123	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Fred J. Affleck [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Brandesburton (Hempholme Lk)

in the County of Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·08	0·45	0·03						0·10		0·23	0·17		1
2		0·10	0·16	0·08			0·02					0·78		2
3		0·06		0·20		0·08						0·26		3
4	0·05		0·03	0·33	0·05			0·13				0·13		4
5			0·07	0·09	0·01							0·15		5
6			0·06				0·11				0·14	0·70		6
7	0·05			0·15	0·10	0·05					0·12	0·16		7
8		0·53		0·09								0·17		8
9		0·08					0·25	0·06				0·22		9
10				0·38	0·09			0·03	0·04		0·36	0·21		10
11			0·27	0·50	0·12	0·10			0·20	0·12	0·08	0·12		11
12	0·21	0·15	0·54		1·16			0·11				0·22		12
13		0·20	0·26		0·53	0·39			0·12		0·03	0·25		13
14			0·24			0·73		0·31				0·15		14
15		0·49	0·07					0·15	0·05			0·09		15
16	0·21	0·03	0·36	0·43			0·75					0·20		16
17		0·15	0·13	0·31		0·23			0·43			0·22		17
18	1·00	0·05	0·11	0·13		0·11	0·19		0·09					18
19	0·05		0·07			0·31		0·23			1·20			19
20				0·08		0·01	0·12	0·02	0·03		0·14			20
21	0·25				0·91		0·10					0·15		21
22				0·08						0·32		0·02		22
23	0·38		0·68		0·35		0·32		0·04	0·18	0·46			23
24	0·25				0·08		0·11			0·41				24
25	0·14	0·30			0·01		0·20			0·39				25
26	0·05	0·32			0·38									26
27		0·06	0·20	0·13			0·02			0·48	0·10			27
28		0·25	0·06				0·02			0·19				28
29						0·09				0·03		0·10		29
30	0·30	✕	0·01			0·01				0·01	0·07			30
31	0·05	✕		✕		✕		0·03	✕	0·02	✕	0·04		31 d
TOTAL	3·07 ✓	3·22	2·75 ✓	2·98 ✓	3·79 ✓	2·11 ✓	2·21 ✓	1·07 ✓	1·10 ✓	2·15 ✓	2·93 ✓	4·51 ✓	Year's Total 31.99	✓
* Days with .01 in. or more.	14	15	18	14	12	11	12	9	9	10	11	21	~~156~~	✓
* Days with .04 in. or more.	14	14	15	14	10	9	9	6	8	7	10	20	136	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Fred J. Appleck [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

~~TRAVELLING FORM~~

VALUES FORWARDED MONTHLY

Days amended by nearby station

Kept at Brandesburton, Hempholme Sl.

in the County of E. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						0.47	0.41				~~0.26~~ (0.12)	0.09		1
2	0.10				0.06	0.34	0.05		0.03	0.18	0.18			2
3	0.05								0.06	0.83		0.06		3
4	0.10						0.32			0.05	0.11	0.15		4
5	0.06					0.08	0.87	0.16		0.02		0.23		5
6							0.06	0.02						6
7	0.19						0.52	0.15	0.09	0.15				7
8							0.18		0.06	0.46		0.02		8
9	0.29						0.17			0.05		0.27		9
10	0.10	0.12				0.05	0.12		0.08			0.06		10
11						0.16	0.05		0.04		0.04			11
12					0.14		0.01	0.72		0.15		~~0.05~~		12
13	0.25	0.22								0.26	0.10			13
14	0.12	0.05			0.05		0.07		0.14			0.~~27~~ 32		14
15	0.05				0.07		0.90		0.00					15
16	0.18						0.20	0.07				0.44		16
17	0.15						0.07	0.09		0.04		0.15		17
18				0.20	0.29	0.17		0.04			0.13			18
19	0.02				0.15			0.10	0.10	0.19	0.12	0.18		19
20								0.02	0.10		0.53	0.20		20
21								0.09				0.20		21
22		0.05		0.05		0.30						0.31		22
23						0.09					0.31			23
24					0.17	0.05			0.04			0.17		24
25	0.03	~~[illegible]~~	0.18						0.25	0.22	0.05			25
26	0.02	0.23					0.05		0.01	0.19	0.60	0.20		26
27		0.08			0.20	0.26	0.00			0.10	0.13			27
28	0.05			0.02	0.22	0.22	0.07	0.73	0.27		0.04	0.05		28
29	0.34			0.04	0.11	0.16	0.08	0.68	0.06		0.01	0.10		29
30		✕		0.08	0.72	0.21	0.06			0.05	0.28	0.03		30
31	0.20	✕		✕	0.28	✕			✕	(0.14)	✕	0.64		31
TOTAL	2.30	0.75	0.18	0.36	2.46	2.55	4.36	2.87	1.33	~~2.94~~ (3.88)	2.89 (2.75)	3.87	Year's Total 26.86	
* Days with .01 in. or more.	~~23~~ ~~18~~ 24	9 ~~8~~ 10	1	5	~~12~~ 15	13 ~~16~~	20	~~18~~ 15	15 ~~14~~	16 ~~15~~	~~15~~ 17	~~21~~ 25	~~152~~	~~176~~ ~~178~~ 176
* Days with .04 in. or more.	~~18~~ ~~15~~ 16	~~8~~ ~~6~~ 7	1	4	~~12~~ 13	13 ~~16~~	18	~~10~~ 10	11 ~~12~~	15 ~~14~~	14	~~25~~ ~~19~~	~~138~~	~~149~~ 140
	16	7	1	4	12							19		

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Fred J. Affleck

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Brandesburton, Hempholm Lk.
in the County of E. R. Yorks.
Diameter of Funnel of Gauge.................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY
Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.44						0.03					0.04		1
2	0.09		0.12	0.06			0.10	0.09	0.40		0.07	0.15		2
3	0.06		0.29					0.35	0.09	0.05	0.01			3
4	0.13			0.22			0.04	0.17			0.45	0.17		4
5					0.02			0.10		0.11		0.74		5
6					0.03			0.06		0.03	0.40			6
7	0.34	0.14	0.21				0.35			0.08	0.10			7
8					0.05		0.57				0.15	0.42		8
9		0.04					0.01	0.13		0.66		0.25		9
10						0.02		0.28	0.09	0.22				10
11	047		0.18			0.10		0.15	0.07					11
12		0.04	0.02			0.14		0.01						12
13			0.01	0.07					0.03	0.53		0.16		13
14	0.27			0.12	025	0.07	0.07			0.47		0.08		14
15	0.26				0.37	0.17	0.21		0.09	0.18	0.06	0.13		15
16	0.12		0.12		0.18	0.74	0.15				0.10			16
17	0.27		0.03	0.21	1.00									17
18	0.39				0.02	0.13	0.07			0.08				18
19	0.16		0.10			1.31	0.11		0.18		0.79			19
20	0.15					0.74			0.06					20
21	0.27				0.02	0.02								21
22	0.02	0.37	0.19	0.09			0.12		0.14		0.14			22
23	0.05	0.10	0.08	0.25							0.44			23
24			0.16	✓		0.04	0.05		0.03		0.09			24
25	0.32	0.04	0.24	0.28		0.19		0.25		0.10				25
26	0.18								0.03	0.25	0.15	0.16		26
27	0.15									0.40		0.10		27
28	0.06	0.42	0.58	0.06		0.10	0.06	0.76				0.07		28
29			0.19				0.42			0.32		0.03		29
30		✕				0.03	0.33				0.10			30
31		✕		✕		✕	0.46		✕		✕			31
TOTAL	4.14	1.15	2.52	1.36	1.94	3.80	3.15	2.35	1.21	3.48	3.15	2.50	Year's Total 30.75	✓
* Days with .01 in. or more.	~~20~~	~~7~~	~~15~~	~~9~~	~~9~~	~~14~~	~~17~~	~~11~~	~~11~~	~~14~~	~~14~~	~~13~~	~~154~~	✓
* Days with .04 in. or more.	19	7	13	9.	5	11	15	10	8	13	13	12	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Frd. J. Affleck

[P.T.O.

Yorks E.R. 3 **COPY FOR OFFICIAL USE**

Section **A** for the entry of Daily Observations

Station No. 3401

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Lempholme Brandesburton

in the County of Yorkshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				0·09							0·13			1
2				0·17							0·09			2
3				0·05						0·05		0·07		3
4		0·27					0·60			0·20	0·30			4
5		0·05		0·05			0·08				0·13	0·02		5
6				0·03						0·77	0·05	0·11		6
7	0·15	0·27			0·09		0·07				0·05			7
8								0·04	0·15					8
9										0·16	0·70	0·12		9
10			0·22				1·68							10
11			0·04				1·70				0·45	0·04		11
12		0·22	0·06						0·22		0·14			12
13			0·23						0·14					13
14			0·16				0·04	0·05	0·13		0·05	0·41		14
15				0·08	0 25									15
16	0·10						0·43				0·11			16
17			0·23				0·51		0·38	0·47	0·43			17
18			0·35				1·10	0·34			0·10	0·10		18
19	0·12	0·03	0·15	0·69			0·37	0·01	0·09		0·06	0·09		19
20		0·20	0·02	0·15			0·22	0·49	0·07		0·23			20
21	0·31		0·12	0·43			0·10			0·18	0·09			21
22	0·34					0·43	0·10	0·13	0·09	0·03	0·74			22
23			0·06			0·12		0·08		0·14				23
24	0·18	0·11		0·09	0·05				0·15	0·06		0·08		24
25									0·03	0·25				25
26	0·25					0·22	0·25							26
27					0·33		0·01	0·12						27
28		0·57			0·11				0·05	0·15				28
29			0·15		0·06		0·01	0·07	0·05		0·04			29
30		✕								0·26		0·58		30
31	0·31	✕		✕		✕			✕	0·89	✕	0·34		31
TOTAL	1·76	1·72	1·79	1·83	·89	·77	7·27	1·33	1·55	3·61	3·89	1·96	Year's Total 28·37	
* Days with .01 in. or more.	~~8~~	~~8~~	~~12~~	~~10~~	~~6~~	~~3~~	~~16~~	~~9~~	~~12~~	~~13~~	~~18~~	~~11~~	"	"d"
* Days with .04 in. or more.	~~8~~												"	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry
AIR MINIS

Station No. 3401/5
LL ORGANIZATION

FORM 1090

REG

9

Kept at Huggate
in the County of Yo
Diameter of Funnel of Gauge...
Height of top of Gauge above
,, Ground ,,

THE MORNING MEASU

5 DAY

An observer who does not confor
year in the space on the right of

following

Jan. 1, following
Nil

3401/5
HUGGALE
1940

780606

Date	Jan.	Feb.	Mar.								v.	Dec.		Date
	in.	in.	in.									in.	†	
1												0·02		1
2												Nil		2
3												0·13		3
4												0·49		4
5												0·42		5
6												tr		6
7												0·08		7
8												0·66		8
9												0·49		9
10												tr		10
11												0·05		11
12												0·02		12
13												0·02		13
14												0·05		14
15												0·03		15
16												tr		16
17												Nil		17
18												0·025		18
19												tr		19
20												Nil		20
21												Nil		21
22												Nil		22
23												0·01		23
24												tr		24
25												tr		25
26												0·02		26
27												Nil		27
28												0·09		28
29												Nil		29
30		×										Nil		30
31		×		×		×			×		×	Nil		31
TOTAL												2.605	Year's Total	n.p. imp.
* Days with .01 in. or more.												16		
* Days with .04 in. or more.												9		

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Section **A** for the entry Station No. 3401/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Huggate

in the County of York

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												0·02		1
2												Nil		2
3												0·13		3
4												0·49		4
5												0·42		5
6												tr		6
7												0·08		7
8												0·66		8
9												0·49		9
10												tr		10
11												0·05		11
12												0·02		12
13												0·02		13
14												0·05		14
15												0·03		15
16												tr		16
17												Nil		17
18												0·025		18
19												tr		19
20												Nil		20
21												Nil		21
22												Nil		22
23												0·01		23
24												tr		24
25												tr		25
26												0·02		26
27												Nil		27
28												0·09		28
29												Nil		29
30		✕										Nil		30
31		✕		✕		✕			✕		✕	Nil		31
TOTAL												2.605	Year's Total	n.p. imp.
* Days with .01 in. or more.												16		
* Days with .04 in. or more.												9		

† Spare column, no entries required.

* See Instruction 3 (f) on other side. (*Signed*) .... [P.T.O.

3402

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

OPY FOR OFFICIAL USE.

L ORGANIZATION.

Kept at DRIFFIELD Co

in the County of Yo

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

ollowing

Jan. 1, following

3402

DRIFFIELD Council Boys' School

1931 — 40

780606

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	–	–	03	–	–	01	03	–	04	01	–	01	1
2	–	15	–	50	–	31	–	–	40	–	–	28	2
3	05	01	02	08	–	01	04	–	1·05	–	09	16	3
4	03	04	–	09	06	–	06	–	1·68	01	11	–	4
5	–	03	01	–	–	65	02	80	05	–	–	17	5
6	–	10	05	–	10	70	05	03	–	12	–	–	6
7	–	–	10	–	–	36	–	07	–	–	12	01	7
8	–	07	11	02	–	01	23	63	–	–	02	02	8
9	–	31	16	28	–	05	03	04	–	02	35	03	9
10	–	02	23	–	05	11	–	02	–	–	04	–	10
11	–	12	05	–	–	01	–	–	06	–	02	–	11
12	–	–	–	–	–	01	87	02	–	19	–	–	12
13	16	–	02	–	–	–	02	–	–	–	–	–	13
14	04	10	04	–	02	16	10	68	–	–	30	02	14
15	02	15	01	07	10	–	–	17	–	–	01	01	15
16	04	27	–	12	02	82	04	28	17	–	01	–	16
17	–	11	–	27	–	01	10	–	–	–	–	–	17
18	13	02	–	30	–	01	27	–	05	–	92	–	18
19	03	16	–	19	–	19	54	13	–	08	01	–	19
20	–	03	–	10	–	15	–	17	04	02	–	–	20
21	13	–	–	01	–	–	–	02	03	02	02	–	21
22	03	05	–	04	19	–	–	–	11	–	08	–	22
23	25	07	–	16	40	29	02	05	01	–	46	12	23
24	–	01	–	18	62	–	30	–	01	26	–	–	24
25	–	04	–	13	–	–	85	–	02	02	01	01	25
26	–	11	–	14	–	–	06	–	01	–	16	–	26
27	17	14	–	12	–	–	06	–	–	14	30	04	27
28	09	–	–	11	35	–	02	–	–	–	01	15	28
29	56	✕	–	–	05	–	01	–	01	49	–	24	29
30	–	✕	–	10	68	–	–	–	–	03	01	08	30
31	45	✕	–	✕	40	✕	–	06	✕	05	✕	05	31
TOTAL	2·18	2·11	·83	3·01	3·04	3·86	3·72	3·17	3·74	1·46	3·05	1·40	YEAR'S TOTAL 31·57
*Days with ·01 in. or more.	15	22	12	20	13	18	21	16	16	14	20	16	203
*Days with ·04 in. or more.	11	16	7	18	11	11	14	10	10	7	11	9	135

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. J. Jordan

[P.T.O.

3402

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at DRIFFIELD COUNCIL BOYS' SCHOOL

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 69 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	03	–	–	01	03	–	04	01	–	01	1
2	–	15	–	50	–	31	–	–	40	–	–	28	2
3	05	01	02	08	–	01	04	–	1·05	–	09	16	3
4	03	04	–	09	06	–	06	–	1·68	01	11	–	4
5	–	03	01	–	–	65	02	80	05	–	–	17	5
6	–	10	05	–	10	70	05	03	–	12	–	–	6
7	–	–	10	–	–	36	–	07	–	–	12	01	7
8	–	07	11	02	–	01	23	63	–	–	02	02	8
9	–	31	16	28	–	05	03	04	–	02	35	03	9
10	–	02	23	–	05	11	–	02	–	–	04	–	10
11	–	12	05	–	–	01	–	–	06	–	02	–	11
12	–	–	–	–	–	01	87	02	–	19	–	–	12
13	16	–	02	–	–	–	02	–	–	–	–	–	13
14	04	10	04	–	02	16	10	68	–	–	30	02	14
15	02	15	01	07	10	–	–	17	–	–	01	01	15
16	04	27	–	12	02	82	04	28	17	–	01	–	16
17	–	11	–	27	–	01	10	–	–	–	–	–	17
18	13	02	–	30	–	01	27	–	05	–	92	–	18
19	03	16	–	19	–	19	54	13	–	08	01	–	19
20	–	03	–	10	–	15	–	17	04	02	–	–	20
21	13	–	–	01	–	–	–	02	03	02	02	–	21
22	03	05	–	04	19	–	–	–	11	–	08	–	22
23	25	07	–	16	40	29	02	05	01	–	46	12	23
24	–	01	–	18	62	–	30	–	01	26	–	–	24
25	–	04	–	13	–	–	85	–	02	02	01	01	25
26	–	11	–	14	–	–	06	–	01	–	16	–	26
27	17	14	–	12	–	–	06	–	–	14	30	04	27
28	09	–	–	11	35	–	02	–	–	–	01	15	28
29	56	×	–	–	05	–	01	–	01	49	–	24	29
30	–	×	–	10	68	–	–	–	–	03	01	08	30
31	45	×	–	×	40	×	–	06	×	05	×	05	31
TOTAL	2·18	2·11	·83	3·01	3·04	3·86	3·72	3·17	3·74	1·46	3·05	1·40	YEAR'S TOTAL 31·57
*Days with ·01 in. or more.	15	22	12	20	13	18	21	16	16	14	20	16	203
*Days with ·04 in. or more.	11	16	7	18	11	11	14	10	10	7	11	9	135

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. J. Jordan

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3602

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Boy's Council School, Driffield,

in the County of Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 69 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10 ~~·07~~	·01	–	–	·44	–	–	·01	·09	·08	·09	·06	1
2	·02			·01	·58				·78	·07	·05	·03	2
3			·04	·14			·09		·	·04		·07	3
4				·41	·04	·01		·16				·01	4
5	·15		·02	·03	·11	·01	·01		·06		·01	·11	5
6	·65		·02		·05				·03			·05	6
7			·43	·09					·23	·10	·03		7
8		·10	·11	·23	·76				·28	·08	·13		8
9	·05	·11		·35								·08	9
10	·05	·04	·04						·22	·21	·01	·06	10
11	·02	·04	·	·16	·37	·02	·01	·02	·03	·01	·04	·01	11
12	·21	·10	·04	·	·05	·01				·21	·01		12
13	·02	·06		·11		··	·01	·01	·21	·05			13
14	·01	·03		·05	·09					·03	·06		14
15										·05	·22	·11	15
16	·13			·11	·10					·04	·02		16
17			·05	·03			·05		·02	·13	·01		17
18				·01	·05						·01	·04	18
19				·07		·03	·02		·01	·15	·01	·01	19
20			·02	·08	·14	·01	·01	·15		·10		·02	20
21		·03	·22	·28	1·21			·27		·60	·02	·15	21
22			·75		·12		·35		·19	·10	·28	–	22
23		·07		·19	·04		·03		··	·12	·01	·07	23
24	·03	·01			·18		·22		·06	·02			24
25		·05		·16	·02		·02			·15	·03	·01	25
26	·01		·01	·03	·37		·20		·13	·08	·04	·01	26
27			·28	·16	·16		·05			·37	·09		27
28			·06	·01	·29	·06	·22	·15	·	·10		·15	28
29				·12	·01	·03	·10	1·50	·03	·67	·10	·22	29
30		×	·25	·01		·32		·03	·08		·20		30
31	·01	×	·02	×		×	·43		×	·01	×	·31	31
TOTAL	1·46	·65	2·36	2·84	5·18	·50	1·82	2·30	2·45	3·57	1·47	1·58	26.18 YEAR'S TOTAL ~~26·08~~
*Days with ·01 in. or more.	14	12	16	23	21	9	16	9	16	25	22	20	203
*Days with .04 in. or more.	7	8	11	16	19	2	9	5	11	21	13	13	135

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Watfield

P.T.O.

3402

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

File no. 817635/28

Kept at Boys' Council School, Driffield

in the County of Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft - in.

" Ground " Sea Level 69' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	†	
1	·09		·18						·06			·01		1
2	·09		·31								·7			2
3	·01				·24						·31			3
4	·06		·20		·02						·01			4
5	·07													5
6	·01		·13	·03	·24					·45		·03		6
7			·03		·10						·02	·05		7
8	·02		·19		·08							·15		8
9				·03	·05		·38			·47	·02			9
10	·05						·01			1·98	·03			10
11	·15				·03	·11	·03			·06		·03		11
12	·02	·49			·01	·26	·06					·07		12
13			·03		·22	·01	·03	·02	·03		·09			13
14	·22	·14						·01			·10	·14		14
15	·50	·06	·03			·02		·01		·11	·20	·09		15
16	·18		·34		·26	·17	·03			·05	·10			16
17	·15								·01		·28			17
18		·73	·53		·09	1·24		·04						18
19								·02						19
20		·08	·01			·06			·25	·99	·03			20
21		·15				·13		·1	·05					21
22	·02	·21		·20										22
23		·17			·03				1·09		·05			23
24				·15	·15				1·15	·10	·10			24
25		·96		·38	·02	·05			·32	·40	·43			25
26				·11					·01	·25				26
27		·03			·02	·01			·02	·42	·07			27
28	·05	·01			·27					·27	·03	·11		28
29	·01	·		·29	·03		·24			·38				29
30	·06	×					·05		·01	·11				30
31	·01	×		×		×	·05		×		×	·11		31
TOTAL	1·77	3·33	1·98	1·19	1·86	206	·88	·2	3·00	$6·0\overset{4}{5}$	2·57	·79	Year's Total 25·67	
*Days with ·01 in. or more.	19	11	11	7	17	10	9	6	11	14	17	10	142	
*Days with .04 in. or more.	12	9	7	5	10	7	5	1	6	14	11	7	94	

† Spare column, no entries required.

(*Signed*) A Oldfield

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Council Boys' School, Driffield,

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04							·13		·18		·16		1
2	·01	·06	·01					·19	·56		·09	·25		2
3	·03	·03						·10		·10	·09	·01		3
4			·06						·06	·06		·58		4
5			·05								·28	·23		5
6	·06 }				·39	·14		·37	·01	·10	·07	·46		6
7		·03				·13				·18	·11	·42		7
8				·03	·04	·01		·10		·01	·40	·10		8
9	·01		·11	·21						·01	1·56	·05		9
10			·39	·04				·10			·03	·01		10
11	·40		·42	·33							·06	·22		11
12	·02		·42	·10			·05	·01			·15	·12		12
13	·31		·11				·57	·09		·01	·10	·06		13
14	·09		·26	·06						·07	·12	·15		14
15	·01		·11		·23					·15	·07	·04		15
16	·20		·80		·08					·06		·03		16
17	·03		·80				·15		·10	·08		·13		17
18	·15		·50	·22	·07	·08	·03	·04	·02		·02	·04		18
19			·15	·06	·01	·15			·05	·06	·01			19
20	·01			·01					·07					20
21	·01		·04			·22			·06	·08		·04		21
22	·01		·11			·02		·09	·36	·01		·02		22
23			·02	·19			·05			·10		·04		23
24						·02	·14		·03	·15				24
25	·01	·19		·18			·02		·11	·08		·41		25
26	·05	·84		·11	·01				·06					26
27		·45		·64		·08	·02		·08	·11		·09		27
28		·18		·24				1·11		·01		·27		28
29								·03	·28			·14		29
30	·06	X	·02				·73		·02	·31		·01		30
31	·13	X		X		X	·02	·02	X		X			31
TOTAL	1·64	1·78	4·38	2·42	·83	·85	1·78	2·38	1·87	1·92	3·16	4·08	Year's Total 27·09	
*Days with ·01 in. or more.	20	7	18	14	7	9	10	13	15	21	15	26	175	
*Days with .04 in. or more.	10	5	15	13	5	6	6	10	11	16	12	21	130	

† Spare column, no entries required.

(*Signed*) G. W. Oldfield

40-9999

*See Instruction 2 (*f*) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

all

Kept at Driffield Council Boys' School.
in the County of Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 69 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	·01	·05	·11	-	-	-	-	-	·20	·09	·24		1
2	·01	·01	-	·26	-	·02	·02	-	-	·56	-	-		2
3	·27	·48	·15	·22	-	·01	-	-	·13	·10	·08	-		3
4	-	-	·01	-	-	·38	-	-	·01	x	·08	-		4
5	·24	·4	-	·27	-	·02	-	-	·01	x ·68	·03	-		5
6	·12	·02	·01	-	-	·25	-	-	-	✓-	-	-		6
7	·41	·05	·01	·25	-	·31	-	·22	-	·25	·64	·04		7
8	·01	-	-	·12	·02	-	-	-	-	·07	·08	·05		8
9	-	-	-	·11	-	·07	-	-	-	1·08	·15	-		9
10	·03	·03	-	·03	-	·03	-	-	-	·03	-	·01		10
11	·11	·01	-	-	·05	·02	-	-	-	·01	·24	·04		11
12	-	·02	-	-	·02	·12	-	-	·01	-	-	-		12
13	·1	·01	-	·26	·20	-	-	-	·07	-	·01	-		13
14	·02	-	-	·02	·08	·03	-	-	-	-	·45	-		14
15	-	-	-	·38	·09	·01	-	-	·19	-	·45	·07		15
16	-	·26	·06	·16	·02	·02	-	·03	·42	-	x	·02		16
17	-	-	-	·22	·01	·24	·15	-	·20	·08	x 1·02	·03		17
18	x	-	-	·15	·05	·26	·12	·03	·26	·08	·07	·1		18
19	x ·11	·02	-	·08	-	·23	-	-	-	·02	·12	-		19
20	✓-	·15	-	·13	-	·04	-	-	-	-	·3	-		20
21	-	·17	-	·01	-	-	-	-	·46	·32	·06	-		21
22	-	·15	·1	·08	-	-	-	-	·11	-	·06	-		22
23	·1	·01	·05	·06	-	-	-	·23	-	-	-	-		23
24	·02	·77	·08	-	-	-	-	-	1·25	-	·05	-		24
25	·52	·10	-	-	-	·01	-	·83	-	-	-	·51		25
26	·26	-	-	-	-	-	·01	-	·29	-	-	·46		26
27	·15	·27	-	-	-	-	·03	-	·36	·01	-	·49		27
28	-	·22	-	-	-	-	-	-	·11	-	·17	·08		28
29	·01	-	-	-	-	-	-	·01	-	·32	-	·09		29
30	-	×	·1	-	-	-	-	-	·14	·29	·15	·02		30
31	·01	×	-	×	-	×	-	·76	×	·28	×	·44		31
TOTAL	2·85	3·16	·62	2·92	·54	2·07	·33	2·11	4·02	4·38	4·30	2·69	Year's Total. 29·99	
* Days with .01 in. or more.	19	20	10	19	9	18	5	7	16	17	20	16	176	
* Days with .04 in. or more.	12	11	7	16	5	9	2	4	13	13	18	12	122	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) AOldfield.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1050.

REGISTER OF RAINFALL IN 1936.

Kept at DRIFFIELD COUNCIL BOYS' SCHOOL,

in the County of E. YORKS

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

" Ground " Sea Level 69 ft.

ask

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	·13	·30	-	·36	·14	·18	*	·03	·03	·03		1
2	·06	·06	·10	-	-	-	·16	·03	·10	-	·22	·06		2
3	-	·25	-	-	-	-	-	-	-	-	-	-		3
4	-	-	·18	-	-	-	-	·48	·41	·02	·16	·12		4
5	·03	-	·02	·02	-	-	-	·11	·09	·12	·02	·03		5
6	·03	-	-	-	·11	-	·10	·93	·01	·02	·09	·14		6
7	·30	-	·06	-	-	-	·33	-	·63	·01	·01	·18		7
8	·24	-	·02	-	·01	-	-	-	·02	·11	·04	·10		8
9	·22	·01	·10	-	·03	-	-	-	·01	·10	·25	-		9
10	·02	-	-	-	-	-	·38	-	-	·04	·11	-		10
11	-	-	-	-	-	-	·21	·01	-	-	·40	·01		11
12	-	-	-	✗	·06	·30	·33	·04	·42	-	·26	·21		12
13	-	-	-	✗	·03	·20	-	-	·05	·09	·03	·33		13
14	-	-	-	✗	-	·11	·17	-	·68	-	·09	·15		14
15	·25	-	-	1·60 ✓	-	·02	·02	·14	·03	·05	·16	·02		15
16	·26	·03	-	-	-	-	-	-	-	-	·61	·03		16
17	·03	·51	-	-	-	·08	·18	-	-	-	·28	·04		17
18	·20	·01		-	-	-	·03	·05	-	·18	·15	-		18
19	·26	·06	·02	~~1·60~~	-	-	-	·25	-	·19	-	·03		19
20	·14	·08	·02	-	·05	·46	·02	-	-	·01	-	-		20
21	·01	✓	-	-	·03	·02	-	-	-	-	·01	·01		21
22	·03	✗ ·58	·02	-	·17	*	·05	-	-		-	-		22
23	-	✓ ~~·58~~	-	·11	·11	-	·62	-	-	-	·02	·05		23
24	·04	·08	-	·01	·44	-	-	-	·10	·05	·01	-		24
25	·38	-	·03	·03	-	-	-	-	·14	·23	·01	·02		25
26	-	·04	·32	-	-	-	-	-	·09	·16	·03	·05		26
27	·21	·05	-	-	·02	-	-	-	·22	·03	·02	·01		27
28	·21	·75	·05	-	-	-	·01	-	·11	-	·05	·09		28
29	·92	·50	·15	-	·10	·50	-	-	·02	·02	·08	·04		29
30	·03	✕	-	-	·48	·09	·21	-	·01	·78	-	·14		30
31	-	✕	-	✕	-	✕	-	-	✕	·01	✕	·09		31
TOTAL	3·95	3·01	1·22	2·07	1·64	2·14	2·96	2·22	3·14	2·25	3·24	1·98	Year's Total 29·82 ~~19·21~~	
* Days with .01 in. or more.	22	16 ~~14~~	14	9 ~~5~~	13	10	16	10	18	20	25	24	197 ~~165~~	
* Days with .04 in. or more.	15	11	8	5 ~~3~~	8	8	12	8	12	12	15	15	129 ~~73~~	

40-9999.

† Spare column, no entries required.

(*Signed*) a W Oldfield [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Driffield Council School

in the County of E. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

written 5/7/3

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·04	·22	·01	·01	·02	–	–	·11	–	·02	·18		1
2	·03	·11	·05	–	·36	–	–	·01	–	–	·01	·48		2
3	–	·08	·01	·02	·11	·10	·01	–	–	–	·01	–		3
4	·05	·02	·10	–	·27	–	·03	·11	–	–	–	·23		4
5	·10	–	·06	·03	–	–	–	·01	–	·01	·03	·71		5
6	–	·01	·09	·05	·06		·34	–	–	·03	·26	·31		6
7	–	·24	·03	·06	·18	–	–	–	–	·02	·05	·04		7
8	–	·38	·02	–	·03	–	–	·01	–	–	·03	·54		8
9	·01	·03	·06	·05	·27	–	·26	·13	–	–	·24	·48		9
10	·05	·05	·02	·19	·13	·03	·05	–	·15	·04	·11	·16		10
11	–	–	·92	1·11	·62	–	–	·15	·03	·02	·03	·21		11
12	·27	·34	·14	–	·03	·03	–	·04	·07	–	·02	·13		12
13	–	·07	–	–	–	·47	–	–	·09	·02	·06	·18		13
14	–	–	·26	·39	–	2·47	–	·29	·05	·01	·02	·12		14
15	·24	·54	·02	·01	·27	–	·48	·03	·06	–	·01	·03		15
16	·05	·16	·41	·05	·17	·15	–	·05	·01	–	·02	·02		16
17	·26	·03	·18	–	·39	·03	–	–	·93	–	–	–		17
18	·96	·06	·16	–	·01	·01	·07	·15	·07	·01	·42	·02		18
19	–	–	·04	·05	·04	·12	·11	·06	–	·01	·77	·16		19
20	·26	–	–	·81	·04	·04	–	·03	·01	–	·03	·03		20
21	·04	–	·02	·02	·05	–	·08	–	–	·04	·02	·04		21
22	·09	–	·09	·03	·04	–	–	–	–	·31	·11	·07		22
23	·41	–	·02	·19	–	–	·26	–	–	·77	·56	·03		23
24	·35	·03	·01	·01	–	–	·22	–	–	·15	·02	–		24
25	·05	·53	–	–	–	–	·11	–	–	·83	·01	–		25
26	·02	·22	·11	·38	–	–	–	–	–	·05	·02	·02		26
27	–	·15	·23	–	·16	–	·24	–	–	·62	·05	·01		27
28	·08	·20	·04	–	–	·01	–		–	·04	–	·05		28
29	·34	–	·01	–	–	·05	–	·56	–	·09	·02	·07		29
30	·04	✕	–	–	–	–	–	–	–	·04	·05	·09		30
31	·42	✕	·02	✕	–	✕	–	–	✕	·33	✕	·02		31
TOTAL	4·12	3·29	3·34	3·46	3·24	3·53	2·26	1·63	1·58	3·44	3·00	4·43	Year's Total 37·32	?
* Days with .01 in. or more.	21	20	27	18	20	13	13	14	11	20	27	27	231	
* Days with .04 in. or more.	18	15	17	11	16	7	11	9	8	12	11	19	154	

Part with query

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1938

Kept at Driffield Council School

in the County of E. R. Yorks 13

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 69 ft.

Copy by B.R.O.

Dec corrected for arithmetic

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05				·02	·82	·13	—	·06	·02	·21	·13		1
2	·06					·06	·25	—	—	·19	·03	·03		2
3	·11					·06	·05	—	·08	·97	·15	—		3
4	·09			02			·03	—	—	·08	—	·52		4
5	·01					·02	·10	·15	·02	·19	—	·01		5
6							·24	·03	·22	·11	—	—		6
7	·21				·02		·21	—	·09	·13	—	—		7
8	·10						·21	·02	—	·55	—	·10		8
9	·32	·08					·08	—	—	—	—	·26		9
10	·10	·04				·18	·10	·03	·04	—	—	·02		10
11	·15	·02				·14	—	·01	—	·03	·04	·01		11
12	·22	·18			·11		—	·43	·01	·41	·02	·01		12
13	·02	·13					—	·02	·07	·02	·11	·22		13
14	·17	·02			·13		·36	—	·04	—	—	·04		14
15	·21			·02			·55	·04	—	—	·02	·18		15
16	·33			·05			·15	—	—	·02	·04	·04		16
17				·11	·17		·01	—	—	·06	—	—		17
18	·02				·14	·16	—	—	·05	·27	·25	·15		18
19		·02			·06		—	·02	·25	—	—	·31		19
20	·01			·01			—	—	·15	·01	·50	·20		20
21			·03	·04			—	—	·01	—	·01	·57		21
22		·07				·32	—	·16	—	—	·31	·29		22
23					·04	·13	—	·09	·23	—	·04	·03		23
24	·01		·13		·07		—	—	·04	—	·06	·01		24
25	·06	·18	·04	·02			·05	—	—	·15	·80	·07		25
26	·01	·37	·08	·05			·04	·02	·03	·20	·02	·08		26
27	·12	·05		·11	·20	·31	·11	·22	·14	·07	·17	·09		27
28	·09			·02	·36	·32	·02	~~1·14~~	·04	—	—	·01		28
29				·11	·61	·01	—	—	·02	—	·24	·15		29
30	·18	✕			·20	·14	·05	—	·04	·02	·09	—		30
31	·13	✕		✕	·31	✕	—	·04	✕	·25	✕	·62		31
Total	2·78	1·16	·28	·38	2·44	2·67	2·74	2·42	1·66	3·75	3·11	15 4·00	Year's Total 27·54	
* Days with .01 in. or more.	24	11	4	8	14	13	19	15	20	20	19	26	193	
* Days with .04 in. or more.	18	8	X3	4	12	11	16	8	15	14	14	18	141	

GB

24/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Mafield

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Driffield Council School.

in the County of E. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

" Ground " Sea Level 69 ft.

Mar. adj by [illegible] to agree with total

Entry on Feb 28th adjusted to agree monthly total

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in. ✓	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	–	15	·01	–	–	·11	–	·25	·02	·01	·02		1
2	·15	–	–	·03	–	–	·06	·27	·15	·05	·10	·01		2
3	–	–	–	·11	–	–	·01	·45	–	·02	·42	·09		3
4	·10	–	·29	·28	–	–	·02	20	–	–	·06	·43		4
5	–	·01	–	·01	·10	–	·06 ✓	23 ✓	–	·09	·45	·35		5
6	33	–	–	–	–	–	·29 ✓	–	–	·02	·06	·01		6
7	·04	·15	·02	–	·01	–	·06	–	–	·08	·22	·07		7
8	·04	·01	·14	–	–	–	·75	–	–	–	·03	·51		8
9	–	·04	–	–	–	–	·01	17	–	·85	–	·30		9
10	·50	–	–	–	–	·02	–	·01	–	·01	·01	·05		10
11	·15	–	·31	–	·04	·07	–	·07	·08	·01	·01	·04		11
12	·01	·04	~~·02~~	–	–	·03	–	–	·11	2·10	·08	·02		12
13	–	·01	·02	08	·02	·01	–	–	–	·01	–	·02		13
14	·69	–	·03	·07	·19	·21	·06	–	–	·41	·02	·13		14
15	·06	–	·04	05	·16	·41 ✓	·26	–	–	·14	·04	·05		15
16	–	–	·07	–	1·16 ✓	·16	·06	–	–	–	·10	–		16
17	·50	·01	·01	·31	·05	–	–	–	·02	–	·01	–		17
18	39	·03	·01	–	–	·56	·16	–	–	·02	·25	·01		18
19	·18	–	·02	–	–	1·38	–	·01	·04	–	·35	·04		19
20	–	–	–	–	–	·04	–	·10	11	–	–	·03		20
21	·28	·19	·21	03	–	–	–	–	·11	–	·01	–		21
22	·08	·32	·03	10	–	–	·40	–	·01	–	·34	·01		22
23	–	–	·11	·01	–	·02	–	–	–	·05	·13	·03		23
24	–	·04	·12	·25	·01	·08	·01	·20	·04	·05	–	·01		24
25	·61	·02	·03	·02	–	–	–	05	–	·06	·29	·01		25
26	·14	·01	·01	·07	–	–	–	·01	·09	·25	·01	·15		26
27	·06	·06	·55	·02	–	·08	–	12	–	·13	·04	·03		27
28	·03	·3~~8~~5	30	·01	–	·05	·12	43	–	·04	·24	·15		28
29	–		·01	–	–	–	·81	–	–	·41	·07	·01		29
30	·01		–	–	–	–	·01	–	–	–	·06	·01		30
31	–		–		–		·07	–		·02		·01		31
TOTAL	4·38	1·29	2·48	1·46	1·74	3·12	3·33	2·32	1·01	4·84	3·41	2·60	Year's Total 31·98	
* Days with .01 in. or more.	21	15	22	17	9	14	19	14	11	22	26	28	218	
* Days with .04 in. or more.	17	8	11	8	6	9	14	11	8	14	18	13	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3402

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 10

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Driffield Council School

in the County of E.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 69 ft.

* Gauge blown over.

BRITISH RAINFALL ORGANIZATION.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	–	·01	·01	–	–	·01	–	–	–	·03	·01		1
2	·03	·01	–	·20	–	–	–	–	–	–	–	·02		2
3	·02	·12	·01	·02	–	–	·17	–	–	·13	–	·04		3
4	–	·24	–	·02	–	–	·31	–	–	·16	·12	·02		4
5	–	·01	–	–	·01	–	·05	–	–	·10	·03	·17		5
6	–	·05	–	–	–	–	·01	–	–	49	·13	·01		6
7	·05	·24	–	·01	·01	–	·17	–	·04	·01	·01	·08		7
8	·01	–	–	–	–	–	·06	–	·01	·21	·13	·05		8
9	·01	–	·13	·01	–	–	·04	–	·03	·02	·70	·03		9
10	·01	–	–	–	–	–	1·98	–	–	·01	·21	–		10
11	·01	·06	·03	–	–	–	·80	–	–	–	·58	·03		11
12	–	·08	·25	–	–	–	–	–	·31	–	·02	·01		12
13	–	·02	·15	–	–	–	–	–	·07	·01	·03	·01		13
14	–	–	·02	–	·20	–	–	·75	–	–	–	·40		14
15	·14	–	–	–	–	–	·46	–	–	–	·31	–		15
16	·22	–	·04	–	–	–	·42	–	50	–	·50	–		16
17	–	–	·45	·01	–	–	1·25	–	·07	·43	·29	–		17
18	·08	·16	·06	·66	–	–	·03	02	·61	·01	·29	·15		18
19	–	03	·02	·04	–	·03	·22	–	·04	–	* x	–		19
20	–	·04	–	·40	–	–	·06	·05	·01	–	x ·27	–		20
21	·39	–	·13	–	–	·13	–	·01	–	·03	1·48	–		21
22	·18	–	·01	–	·01	·01	·01	·01	·08	·09	·01	–		22
23	–	·09	·03	·06	·01	·14	–	–	·05	·08	–	–		23
24	·20	·05	–	·01	·20	–	–	–	·06	·05	–	·01		24
25	–	–	–	–	·01	–	–	–	–	·04	–	·01		25
·67 26	28	02	–	·01	·15	·03	·09	–	–	·01	–	–		26
27	–	·15	–	–	·12	–	–	–	·46	·04	–	·04		27
28	–	·50	·18	·01	·17	–	–	–	·06	04	·07	·01		28
29	·02	–	·01	–	–	·01	–	–	–	·01	–	·16		29
30	·17	✕	·01	–	–	–	–	–	–	·30	–	·38		30
31	·20	✕	–	✕	–	✕	–	–	✕	·70	✕	·18		31
TOTAL	2·03	1·87	1·54	1·47	·89	·35	6·14	·84	2·4~~1~~0	2·97	5·21	1·82	Year's Total 27·53	✓
* Days with .01 in. or more.	18	17	17	14	10	6	18	5	15	22	20 ~~19~~	21	183	✓
* Days with .04 in. or more.	10	12	8	5	5	2	14	2	11	14	14 ~~13~~	10	107	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Donald R. Dukes [P.T.O.

3403

Section **A** for the e

AIR MI

FORM 1090.

RE

3403

LOWTHORPE THE ELMS

1931 – 40

780606

FALL ORGANIZATION.

COPY FOR OFFICIAL USE.

31 .

Kept at Lowthorpe

in the County of E.

Diameter of Funnel of Gau

Height of top of Gauge abov

,, Ground ,,

THE MORNING **AY.**

An observer who does not con *he following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	·02				·04		·06	·01			1
2		·17		·60		·29			·40	·02		·25	2
3	·07	·01	·03	·08	·06	·02	·04		1·26		·07	·12	3
4	·06	·03		·08			·07		1·56	·01			4
5		·01			·07	·58	·02	·48	·03		·10	·18	5
6	·01	·23	·03			·17			·03	·10			6
7			·07			·22		·03			·07		7
8	·14	·04	·10	·04	·03		·19	·65			·01		8
9		·25	·25	·24		·07	·04	·03		·02	·31	·06	9
10	·01	·04	·19		·03	·11		·10			·04		10
11	·10	·15	·04			·01	·01		·04		·02		11
12	·06						·79	·01		13	·03		12
13	·23	·05	·09				·01	·02					13
14	·03	·15	·03		·02	·10	·31	·60			·20	·01	14
15	·01	·16		·08	·08		·01	·16			·02	·01	15
16	·04	·35		·12	·02	·78	·09	·21	·21		·01		16
17		·15		·29	·01	·10	·09			·01	·03		17
18	·17	·01		·34		·17	·25	·01			·84		18
19	·03	·12		·14		·05	·18	·08	·04	·09	·01	·01	19
20		·02		·06				·26	·02	·06	·02		20
21	·13	·01		·01				·03	·08	·03	·09		21
22	·03	·03		·04	·18				·05				22
23	·25	·04		·14	·37	·30	·01	·01	·07		·43	·17	23
24		·01		·11	·70		·10	·04	·02	·27			24
25		·03		·09			·86		·02	·05	·02		25
26		·10		·10			·09		·03		·19		26
27	·16	·14		·08			·05		·01	·15	·29	·04	27
28	·14			·08	·34		·02					·09	28
29	·75	×			·05		·02			·47		·33	29
30		×		·14	·71					·02		·18	30
31	·33	×		×	·01	×			×	·02	×	·03	31
TOTAL	2·75	2·31	·85	2·86	2·68	2·97	3·29	2·72	3·93	1·46	2·80	1·48	YEAR'S TOTAL 30·19
*Days with ·01 in. or more.	20	25	10	20 19	15	14	22	16	17	16	20	13	208
*Days with ·04 in. or more.	14	15	6	19	9	12	15	9	10	8	11	9	137

40-9999

(*Signed*) F. K. Hawes

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the e[redacted] COPY FOR OFFICIAL USE.
AIR MI[redacted]FALL ORGANIZATION.

FORM 1090.

RE[redacted]31 .

Kept at Southorpe, The Elms
in the County of E. R. Yorks
Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	·02				·04		·06	·01			1
2		·17		·60		·29			·40	·02		·25	2
3	·07	·01	·03	·08	·06	·02	·04		1·26		·07	·12	3
4	·06	·03		·08			·07		1·56	·01			4
5		·01			·07	·58	·02	·48	·03		·10	·18	5
6	·01	·23	·03			·17			·03	·10			6
7			·07			·22		·03			·07		7
8	·14	·04	·10	·04	·03		·19	·65			·01		8
9		·25	·25	·24		·07	·04	·03		·02	·31	·06	9
10	·01	·04	·19		·03	·11		·10			·04		10
11	·10	·15	·04			·01	·01		·04		·02		11
12	·06						·79	·01		·13	·03		12
13	·23	·05	·09				·01	·02					13
14	·03	·15	·03		·02	·10	·31	·60			·20	·01	14
15	·01	·16		·08	·08		·01	·16			·02	·01	15
16	·04	·35		·12	·02	·78	·09	·21	·21		·01		16
17		·15		·29	·01	·10	·09			·01	·03		17
18	·17	·01		·34		·17	·25	·01			·84		18
19	·03	·12		·14		·05	·18	·08	·04	·09	·01	·01	19
20		·02		·06				·26	·02	·06	·02		20
21	·13	·01		·01				·03	·08	·03	·09		21
22	·03	·03		·04	·18				·05				22
23	·25	·04		·14	·37	·30	·01	·01	·07		·43	·17	23
24		·01		·11	·70		·10	·04	·02	·27			24
25		·03		·09			·86		·02	·05	·02		25
26		·10		·10			·09		·03		·19		26
27	·16	·14		·08			·05		·01	·15	·29	·04	27
28	·14			·08	·34		·02					·09	28
29	·75	✕			·05		·02			·47		·33	29
30		✕		·14	·71					·02		·18	30
31	·33	✕		✕	·01	✕			✕	·02	✕	·03	31
TOTAL	2·75	2·31	·85	2·86	2·68	2·97	3·29	2·72	3·93	1·46	2·80	1·48	YEAR'S TOTAL 30·19
*Days with ·01 in. or more.	20	25	10	~~20~~ 19	15	14	22	16	17	16	20	13	208
*Days with ·04 in. or more.	14	15	6	19	9	12	15	9	10	8	11	9	137

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) F. K. Hawes

P.T.O.

3403

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

STATION NUMBER

Kept at The Elms, Lowthorpe

in the County of Yorks. E.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 63½ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·01	—	·15	·40	—	·01	·01	·15	·09	·10	·06	1
2	·03	—	—	—	·45	—	—	·01	·78	·12	·03	·10	2
3	—	—	·01	·05	·01	—	·06	—	·01	·03	—	·03	3
4	—	—	—	·60	·05	·01	·01	·24	·01	—	·03	—	4
5	·13	·04	·03	·04	·05	·01	·04	·05	·07	—	·01	·10	5
6	·52	—	·01	—	·02	—	·01	—	·02	·10	—	·02	6
7	—	—	·36	·08	·14	—	—	—	·18	—	·03	·01	7
8	—	·07	·09	·07	·01	—	—	—	·40	·07	·15	—	8
9	·06	·08	—	·26	—	—	—	—	·01	—	—	·10	9
10	·04	·01	·01	·01	—	—	—	—	·16	·27	·01	·02	10
11	—	·03	·01	·14	·50	·04	—	—	·08	—	·03	—	11
12	·19	·08	·05	·01	·04	—	—	·15	·01	·18	·02	—	12
13	·01	·08	·01	·08	·07	—	·05	—	·31	·02	—	·01	13
14	·01	·02	—	·06	·01	—	·01	—	·01	—	·05	—	14
15	—	—	—	—	·02	—	—	—	—	·06	·30	·09	15
16	·10	—	·01	·08	·08	—	·05	—	—	·05	·02	·03	16
17	—	—	·08	·01	·02	—	—	·01	·02	·09	·01	—	17
18	·01	—	—	·02	·04	—	—	—	—	·04	·01	—	18
19	—	—	—	·05	—	·01	—	—	·02	·14	·02	—	19
20	—	—	·02	·05	·10	·01	·03	·19	—	·08	—	·01	20
21	—	—	·27	·37	1·18	—	—	·43	—	·49	·01	·15	21
22	—	—	·59	·01	·18	—	·33	·04	·21	·09	·20	·05	22
23	·[illegible]	·06	—	·04	·02	—	·04	·01	·01	·08	·04	·01	23
24	·03	·01	—	—	·18	—	·20	·01	·05	·14	— ~~·05~~	·00	24
25	—	·06	—	·18	·02	—	·05	·01	—	·08	·05	·01	25
26	—	—	—	·05	·50	—	·32	—	·22	·32	·01	·01	26
27	—	—	·17	·14	·20	—	·07	—	·04	·10	·10	—	27
28	—	—	·05	·01	·23	·01	·15	·17	—	·47	—	·18	28
29	·01	—	·02	·15	·02	—	·27	·80	·01	—	·04	·16	29
30	—	×	·20	—	—	·30	·01	·15	·04	·08	·14	·24	30
31	—	×	·02	×	—	×	·32	—	×	·03	×	·12	31
TOTAL	1·26	·55	2·01	2·71	4·54	·39	2·03	2·28	2·82	3·22	1·41	1·51	YEAR'S TOTAL 24·73
*Days with ·01 in. or more.	13	12	19	25	26	7	19	15	23	24	23	21	227
*Days with ·04 in. or more.	7	7	9	19	17	2	13	9	14	21	10	11	138

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. K. Hawes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Sowthorpe, The Elms

in the County of E. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08		·11								·22		1
2	·08		·32								·40		2
3		·25	·10		·17						·22	·01	3
4	03	·02	·01		·05						·08		4
5	·08	·01	·08		·23		·01				·01		5
6		·04	·08	·01	·06					·02		·06	6
7		·11	·04		·09					·32	·03	·01	7
8			·25	·03	·08		·08					·15	8
9		18	·01	·01	·07		·28			·47	·02		9
10	·08	·06				·05	·03			2·14	·02	·03	10
11	·01				·04	·01	·01			·04	·06		11
12	·10				·01	·24	·03		·01			·10	12
13			·01		·20		·02	·02	·03	·05	08		13
14	·04	·18					·06	·01		·05	·07	·13	14
15	·48	·10	·03			·06		·01		·01	·17	·08	15
16	25	·01	·33		·28	·14	·05			·07	·08		16
17	·15	·13	·23	01		·34			01		·21	·01	17
18		·44	·10	·10	·08	·45					·06		18
19		·12	·31								·04		19
20		·06		·05				·03	·33		·03		20
21		·18		·05		·13		·02	·11				21
22		·22								·77	·07		22
23		·18		·04	·14			·03	1·18	·01	·01		23
24	·01	·38		·13	·30	·02			1·18	·10	·09		24
25		·08		·24	·03				·24	·36	·09	·02	25
26	·02	·58		·09	·03				·01	·21	·32	·08	26
27	·03	·03				·01			·03	·48	·09		27
28	·01	·01		·01	·19				·01	·21	·03	·01	28
29		X		·41			·05			·21			29
30	·06	X		·03	·01		·05			·07		·06	30
31	·01	X		X		X	·08	·05	X		X	·01	31
TOTAL	1·52	3·37	2·01	1·21	2·06	1·45	·75	17	3·14	5·59	2·50	·76	YEAR'S TOTAL 24·53
*Days with ·01 in. or more.	17	22	15	14	18	10	13	7	11	18	24	14	183
*Days with .04 in. or more.	10	17	11	8	14	7	6	1	5	15	17	7	118

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*See Instruction 2 (*f*) on other side.

D

(Signed) F. K. Hawes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Elms Lowthorpe
in the County of Yorks E.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 63½ ft.

24
T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.04	—	—	—	—	—	—	.19	—	.18	—	.14		1
2	.01	.07	.01	—	—	—	—	.17	.43	.01	.07	.29		2
3	.04	.03	—	—	—	—	—	—	—	.10	.04	—		3
4	—	.01	.05	—	—	.01	—	—	.05	.05	.01	.47		4
5	—	—	.06	—	.10	—	—	—	—	—	.24	.20		5
6	—	—	—	—	.22	.23	—	.32	—	.07	.04	.40		6
7	.04	.04	—	—	—	.16	—	—	—	.18	.06	.30		7
8	—	—	—	.03	.02	—	—	.12	—	.01	.42	.01		8
9	.01	—	.02	.25	—	—	—	—	—	—	1.20	.11		9
10	—	—	.40	.05	—	—	—	.08	—	—	.04	—		10
11	.38	—	.52	.40	—	—	—	—	—	—	.11	.13		11
12	.01	—	.45	.05	—	—	.07	.01	—	—	.11	.08		12
13	.27	—	.18	.03	—	—	.25	.10	—	.01	.01	.09		13
14	.09	—	.22	—	.02	—	—	—	—	.12	.10	.15		14
15	.02	—	.08	—	.20	—	—	—	—	.17	.07	.03		15
16	.28	—	.11	—	.19	—	—	—	—	.06	.17	.02		16
17	.04	—	.05	—	—	—	.11	—	.10	.09	—	.14		17
18	.23	—	.01	.14	.03	.09	.03	.10	.01	—	—	.02		18
19	.01	—	.14	.01	.01	.16	—	—	.04	.05	—	.01		19
20	—	—	.03	.01	—	.02	—	—	.09	—	—	.01		20
21	—	—	—	—	—	.22	—	—	.02	.05	—	.02		21
22	—	—	—	—	—	.02	—	.01	.35	—	—	—		22
23	—	—	.04	.16	—	—	.04	—	.01	.08	—	—		23
24	—	—	.08	—	.01	.04	.33	—	.04	.15	—	.02		24
25	.01	.05	—	.13	.03	—	.04	—	.06	.07	—	.38		25
26	.06	1.07	—	.08	—	—	—	—	.11	—	—	.01		26
27	—	.32	—	.64	—	.05	.13	—	.06	.09	—	.05		27
28	—	.35	—	.33	—	—	—	1.02	—	—	—	.34		28
29	—	✕	.01	.01	—	—	—	02	.69	—	—	.14		29
30	.06	✕	—	—	—	—	.63	—	.03	.26	—	.03		30
31	.06	✕	—	✕	—	✕	—	—	✕	.05	✕	—		31
TOTAL	1.66	1.94	2.46	2.32	.83	1.00	1.63	2.14	2.09	1.85	2.69	3.59	Year's total 24.20	
*Days with ·01 in. or more.	18	8	18	15	10	10	9	11	15	20	15	26	175	
*Days with .04 in. or more.	12	6	12	10	4	7	8	8	11	14	13	16	124	

40-9999
*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.
(*Signed*) Reverend K. Hawes [P.T.O.

Exc IL

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

24 JL

Kept at The Elms, Lowthorpe
in the County of Yorks E. R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 63½ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·37	—	·02	·11	—	—	—	—	·68	·19	·13	·19		1
2	·02	·01	—	·36	—	·01	—	—	—	·43	·01	—		2
3	—	·45	·10	·16	—	·03	—	—	·12	·02	·13	—		3
4	·01	—	—	·07	—	·32	—	—	—	·21	·10	—		4
5	·45	·30	·01	·02	—	·01	—	—	·04	·22	·06	—		5
6	·08	—	—	·04	—	·19	—	—	—	—	—	—		6
7	·47	·07	—	·20	—	·29	—	—	—	·19	·64	·09		7
8	·02	—	—	·11	—	—	—	·20	—	·09	·03	·03		8
9	—	—	—	·08	—	·08	—	—	—	1·05	·11	·01		9
10	—	·04	—	·05	—	·01	—	—	—	—	—	—		10
11	·07	—	—	—	—	—	—	—	—	·01	·19	·03		11
12	—	·01	—	—	—	·16	—	—	—	—	—	—		12
13	·06	·02	—	·28	·21	—	—	—	—	—	—	—		13
14	—	—	—	·05	·01	·06	—	—	·04	—	·48	·04		14
15	—	·03	—	·37	·10	·01	—	—	·19	—	·11	·12		15
16	—	·15	·04	·09	—	—	—	·04	·34	·02	·18	·01		16
17	—	—	—	·21	—	·16	·01	—	·09	·07	·55	·13		17
18	·05	—	—	·15	—	·25	·12	—	·19	·04	·04	·03		18
19	·02	·02	—	·04	·05	·25	·09	—	—	·10	·09	—		19
20	·04	·11	—	·18	—	·04	—	—	—	—	·28	—		20
21	—	·17	—	—	—	—	—	—	·53	·30	·01	—		21
22	—	·17	·04	—	—	—	—	—	·01	—	·04	—		22
23	·01	—	·18	—	—	—	—	·13	—	—	·03	—		23
24	·02	·83	·05	—	—	—	—	—	1·36	—	·01	·19		24
25	·39	·37	—	—	—	—	—	—	—	—	—	·03		25
26	·41	—	—	—	—	—	·01	·87	·30	·25	—	·39		26
27	·18⁵	·20	—	—	—	—	·01	—	·31	·09	·14	·58		27
28	—	·04	—	—	—	—	—	—	·01	·21	—	·16		28
29	—	×	·07	—	—	—	—	—	·07	·05	·05	·18		29
30	—	×	·01	—	—	—	—	·05	·15	·26	·10	·02		30
31	—	×	—	×	—	×	—	—	×	·19	×	·26		31
TOTAL	2·67	2·99	·52	2·54	·37	1·87	·24	1·29	4·43	3·99	3·51	2·49	Year's Total. 26·91	
* Days with .01 in. or more.	17	17	9	18	4	15	5	5	16	20	23	19	168	
* Days with .04 in. or more.	11	12	6	16	3	10	2	5	14	17	18	10	124	

40-9999

* See Instruction 2 (f) on other side.

MY

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Lowthorpe The Elms

in the County of E. R. Yorkshire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

400

Copy by B.R.O. TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	·02	·19	·30	—	·14	·07	·11	·12	·07	·01	·02		1
2	·07	·13	·07	—	—	·35	·06	·03	—	—	·20	·04		2
3	—	·16	·07	—	—	·07	—	—	·32	—	—	—		3
4	·06	—	·19	—	—	—	—	·50	·06	·01	·18	·10		4
5	·06	—	·07	·07	—	—	—	·10	—	·10	·01	·08		5
6	·07	—	—	—	·07	—	·11	·98	·52	·08	·10	·23		6
7	·22	—	·04	—	—	—	·69	—	·02	·01	·01	·11		7
8	·20	—	·01	—	·07	—	—	—	—	·03	·15	·10		8
9	·20	—	·10	—	·06	·07	·03	—	—	·09	·27	—		9
10	·07	—	·07	·04	·01	—	·44	—	—	·02	·06	·01		10
11	—	—	—	·18	—	—	·22	·01	·36	·01	·43	—		11
12	—	—	—	·43	·03	·40	·34	—	—	—	·23	·07		12
13	—	—	—	·10	·05	·17	·07	—	—	·07	·04	·25		13
14	—	—	—	·55	—	·11	·09	—	·40	·01	·08	·13		14
15	·20	—	—	·01	—	·03	·04	·19	—	·09	·16	—		15
16	·29	·02	—	—	—	—	—	—	—	—	·52	·03		16
17	—	·46	—	—	—	—	·09	—	—	—	·30	·02		17
18	—	·02	—	—	—	—	·07	·07	—	·20	·17	—		18
19	·28	·17	·03	—	·07	—	·01	·21	·01	·12	—	—		19
20	·06	·05	·03	—	·04	—	·06	—	—	·01	—	—		20
21	·02	·07	—	·02	—	·26	—	—	—	—	—	—		21
22	—	·55	·02	—	·16	·03	·04	—	—	—	—	·01		22
23	—	·07	—	·09	·11	—	·50	—	—	—	—	—		23
24	·02	·07	—	—	·38	—	—	—	·10	·29	—	—		24
25	·37	·02	·02	·03	·07	—	—	—	·07	·02	—	·03		25
26	·07	·05	·25	—	—	—	—	—	·07	·09	·06	—		26
27	·22	·07	·07	—	·02	—	—	—	·33	·10	·02	—		27
28	·29	·51	·03	—	—	—	·03	—	·07	—	·16	·05		28
29	·69	·64	·10	—	·30	·58	—	—	·02	·01	·18	·04		29
30	·02	✕	—	—	·37	·17	·30	—	·02	·88	—	·09		30
31	—	✕	·10	✕	—	✕	—	—	✕	·01	✕	·06		31
TOTAL	3·43	2·96	1·22	1·76	1·57	2·26	3·14	2·20	2·49	2·32	3·34	1·47	Year's Total 28·16	✓
* Days with .01 in. or more.	21	17	18	11	15	12	19	9	15	22	21	19	199	✓
* Days with .04 in. or more.	15	14	8	7	8	8	14	7	11	12	17	13	137	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Lowthorpe, The Elms

in the County of E. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TL

400

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·02	·12	–	–	·01	–	–	·10	–	·01	·14		1
2	·01	·05	·08	·34	–	–	–	–	–	–	–	·04		2
3	–	·06	–	·12	–	·09	–	–	–	–	–	·02		3
4	·04	–	·10	·21	–	–	·02	·08	–	–	–	·17		4
5	·07	–	·06	–	·03	–	–	–	–	–	·01	·40		5
6	–	–	·03	·07	·02	–	·11	–	–	·01	·19	·23		6
7	–	·17	·01	·13	·04	·02	–	–	–	·01	·02	·18		7
8	–	·29	–	·01	–	–	–	–	–	–	·02	·40		8
9	–	·01	·02	·07	·02	–	·23	·10	·01	–	·24	·02		9
10	·02	·02	–	·15	·34	·13	·01	–	·24	·03	·07	·38		10
11	–	–	·76	·68	1·27	–	–	·14	·04	·02	·10	·23		11
12	·25	·29	·08	·01	·46	·04	–	·01	·11	–	·01	·27		12
13	–	·04	–	–	–	·34	–	–	·10	–	·04	·14		13
14	–	–	·16	–	–	·78	–	·39	·03	–	–	·16		14
15	·05	·41	·07	·15	–	–	·57	·01	·05	–	–	·15		15
16	·14	·10	·27	·12	–	·11	–	·02	–	–	·01	·20		16
17	·20	·02	·15	·24	–	·03	–	–	·49	–	–	·05		17
18	·65	·11	·16	–	–	·12	·05	·16	·06	–	·28	–		18
19	–	–	·02	·02	–	·05	·09	·42	–	·01	·82	·01		19
20	·12	–	–	·04	·72	–	–	·06	·01	–	–	–		20
21	·01	–	·01	·02	·04	–	·11	–	–	·01	–	·14		21
22	–	–	–	·02	·02	–	–	–	–	·31	·12	·02		22
23	·43	–	–	–	·37	–	·28	–	–	·69	–	–		23
24	·41	01	·01	–	–	–	·20	–	·08	·18	–	–		24
25	·05	·42	–	–	–	–	·01	–	–	·29	–	–		25
26	·01	·23	·12	–	·31	–	–	–	–	–	–	–		26
27	–	·14	·05	·09	–	–	·11	–	–	·70	–	·03		27
28	·02	·42	·02	–	–	–	–	·17	–	·02	–	·01		28
29	·22	X	·01	–	–	·03	–	·01	–	·01	–	·04		29
30	·14	✕	–	–	–	–	–	–	–	·02	·07	·02		30
31	·19	✕	–	✕	–	✕	–	–	✕	·29	✕	·02		31
TOTAL	3·04	2·81	2·31	2·49	3·64	1·75	1·79	1·57	1·32	2·60	2·01	3·47	Year's Total 28·80	
* Days with .01 in. or more.	20	18	21	18	12	12	12	12	12	15	15	25 24	192	
* Days with .04 in. or more.	14	13	13	13	8	8	9	8	8	6	9	15 17	126	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Lowthorpe The Elms

in the County of E. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 63 ft.

T L

Copy by B.R.O.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02				·03	·77	·48	—	·04	—	·14	·06		1
2	·04					·06	·29	—	—	·17	·04	·03		2
3	·07						02	—	·04	·84	·17	—		3
4	·05			·01		·04	·26	—	—	·01	—	·45		4
5				·01			·24	·21	—	·09	—	—		5
6	·03						·17	—	·24	·10	—	—		6
7	·16						·32	·05	·10	·13	—	—		7
8	·27						·20	·01	—	·24	—	·08		8
9	·04	·05			·01	·05	·03	·02	·06	—	—	·27		9
10	·11	·04				·05	·08	—	·02	—	—	—		10
11	·12	·01				·03	—	—	—	·06	·04	·02		11
12	·22	·05			·07		—	·92	—	·44	—	·02		12
13		·13					—	—	·04	·02	·07	·16		13
14	·14	·01			·12		·31	—	·02	—	—	·06		14
15	·17						·51	·06	—	—	—	·13		15
16	·23			·03	·01		·05	·11	—	·01	·01	·20		16
17				·13	·18		·01	·06	—	·04	—	—		17
18				·08	·08	·15	—	·01	·06	·27	·18	·10		18
19					·05		—	·11	·24	—	—	·34		19
20							—	—	·04	—	·37	·22		20
21			·01	·01			—	·19	—		—	·44		21
22		·05		·02		·26	—	·01	—		·23	·25		22
23					·07	·09	—	—	·03		·04	·03		23
24			·11		·25		—	·01	·24		·04	·03		24
25	·03	·07	·02				·02	—	·01	·11	·64	·15		25
26		·24	·02				—	—	·01	·20	—	·04		26
27	·07	·02			·14	·29	·14	·14	·23	·05	·03	—		27
28	·06			·01	·32	·30	·01	·98	·04	—	—	·01		28
29		X		·10	·58	·01	·04	·02	·01	·03	·09	·06		29
30	·11	✕			·15	·12	—	—	—	—	·03	—		30
31	·10	✕		✕	·21	✕	—	—	✕	·17	✕	·44		31
TOTAL	2·04	1·67	·16	·40	2·27	2·22	3·18	2·91	1·47	2·98	2·12	3·59	Year's Total 24·01	
* Days with .01 in. or more.	19	10	4	~~7~~9	15	13	18	16	8	18	15	23	178	
* Days with .04 in. or more.	16	7		3	12	11	13	10	12	14	12	17	128	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) F. K. Hawes [P.T.O.

1.23

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

400

Kept at Lowthorpe, The Elms.

in the County of E. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 63 ft.

Copy by B.R.O.

T.L.

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	—	·05	—	—	—	·01	—	·63	—	·01	—		1
2	·24	—	—	·06	—	—	·04	·65	·18	·05	·05	—		2
3	—	—	—	·16	—	—	·01	·21	·01	·03	·34	·07		3
4	·10	—	·21	·27	—	—	—	·14	—	—	·17	·58		4
5	—	—	—	—	·09	—	·04	·23	—	·12	·24	·35		5
6	·23	—	—	·02	—	—	·27	—	—	·01	·02	·01		6
7	·05	·11	·01	—	—	—	·04	—	—	·01	·14	·05		7
8	·02	—	·12	—	—	—	·70	·04	—	—	·01	·44		8
9	—	·02	—	—	—	—	·02	·13	—	·96	—	·38		9
10	·47	—	—	—	—	·07	—	·01	·10	·10	—	·01		10
11	·15	—	·27	—	·02	·22	—	·17	·07	·01	—	·04		11
12	—	·03	—	—	—	·05	—	·01	—	·72	·08	·01		12
13	—	·01	·02	·07	·05	·01	—	—	·02	—	—	·02		13
14	·49	—	·02	·12	·30	·22	·04	—	·02	·41	·01	·10		14
15	·04	—	·01	·04	·13	·38	·13	—	·01	·04	·05	·04		15
16	—	—	·08	—	·77	·18	·03	—	—	—	·08	—		16
17	·45	—	—	·10	·03	—	—	—	—	—	·01	—		17
18	·33	·01	·04	—	—	·35	·14	·01	·10	·01	·73	—		18
19	·09	—	·01	—	—	1·61	·01	—	·02	—	—	·02		19
20	—	—	—	—	—	·02	—	—	·06	—	—	·02		20
21	·29	·15	·18	·01	—	—	—	—	—	—	·22	—		21
22	·04	·26	·06	·07	—	—	·33	—	·08	—	—	—		22
23	·03	·01	·05	·08	—	·05	—	—	·02	·03	·10	—		23
24	—	·03	·11	·39	—	·05	—	·22	—	·12	—	—		24
25	·47	—	·01	·02	—	·06	—	·06	—	10	·23	·01		25
26	·12	·01	—	·04	—	—	—	·01	·06	·35	·02	·23		26
27	·05	·04	·51	·02	—	·06	·01	·03	—	·22	·03	·05		27
28	·04	·48	·26	·01	—	·05	·11	·66	—	·03	·24	·16		28
29	—		·01	—	—	—	·91	·01	—	·41	·06	·01		29
30	·01		—	—	—	—	—	—	—	—	·05	—		30
31	—		—		—		·02	·01		·01		—		31
TOTAL	3·73	1·16	2·03	1·48	1·39	3·38	2·86	2·60	1·38	3·74	2·89	2·60	Year's Total 39·24	
* Days with .01 in. or more.	21	12	19	16	7	15	18	17	14	20	22	20	201	
* Days with .04 in. or more.	17	5	12	11	5	13	11	10	8	12	15	12	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3403

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Lowthorpe The Elms

in the County of E. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 63 ft.

June. Total corrected for arithmetic.

BRITISH RAINFALL ORGANIZATION.

Acks.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·02	–	–	·01	–	–	–	·12	·01		1
2	–	·01	·02	·19	–	–	–	–	–	–	·10	·01		2
3	–	·17	–	·03	–	–	·32	–	–	·14	–	·06		3
4	–	·22	–	·09	–	–	·11	–	–	·12	·09	·01		4
5	–	·01	·01	–	·05	–	·06	–	–	·08	·01	·11		5
6	·07	·03	–	–	–	–	·03	–	–	·43	·04	·02		6
7	·04	·17	–	·01	·01	–	·07	·01	·03	–	–	·06		7
8	–	–	–	–	–	–	·01	·03	–	·04	·01	·02		8
9	–	–	·11	–	–	–	·03	·01	·03	·02	·68	·02		9
10	–	–	·01	–	–	–	2·22	·15	–	–	·16	–		10
11	–	·06	·12	–	–	–	·47	–	–	–	·50	·11		11
12	–	·07	·16	–	–	–	–	–	·34	–	·07	–		12
13	–	·01	·10	–	–	–	–	·02	·04	–	·03	·01		13
14	–	–	·07	·01	·16	–	–	–	·05	–	·01	·36		14
15	·08	–	·01	–	·03	–	·15	–	–	–	·08	·02		15
16	·21	–	·03	–	–	–	·47	–	·48	·38	·15	–		16
17	–	–	·29	·03	–	–	1·16	–	·01	·01	·08	–		17
18	·08	·12	·05	·57	–	–	·02	·25	·09	–	·09	·11		18
19	–	·03	·06	·10	–	·02	·15	·02	·06	–	·19	·07		19
20	–	·02	–	·37	–	·03	·07	·38	–	·02	·10	·11		20
21	·34	–	·12	–	–	·01	–	·19	–	·13	·52	–		21
22	·23	–	–	–	·05	·20	·19	–	·18	·04	·01	–		22
23	–	·05	·04	·10	·02	·09	·02	–	·03	·11	–	·02		23
24	·09	·04	–	·02	·10	·01	–	–	·08	·07	–	–		24
25	·07	–	–	–	–	–	–	–	·02	·08	–	·01		25
26	·21	·04	–	·04	·11	·09	·19	·02	–	·08	·01	–		26
·73 27	–	·10	·01	–	·04	–	–	–	–	·06	–	·01		27
28	–	·38	–	–	·05	–	–	·02	·02	·01	·07	·01		28
29	·01	–	·15	–	–	·02	·01	–	·01	–	–	·12		29
30	·20	✕	·01	·01	–	–	–	–	–	·24	–	·35		30
31	·24	✕	–	✕	–	✕	–	·01	✕	·65	✕	·33		31
TOTAL	1·87	153	1·37	1·59	·62	·47 ~~·56~~	5·76	1·11	1·47	2·71	3·12	1·96	Year's Total 23·58	✓
* Days with .01 in. or more.	13	17	17	14	10	8	20	12	15	19	~~22~~	23	190	✓
* Days with .04 in. or more.	12	11	11	7	9	3 ~~4~~	13	4	8	15	16	11	118	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. K. Hawes

[P.T.O.

3403/5

LANGTOFT SCHOOL

1939-40

780605

Section **A** for the entry o

AIR MINIST

ation No. 3403/5

L ORGANIZATION

FORM 1090

REGI

Kept at LAN

in the County of E. Y

surrounding stns.

Diameter of Funnel of Gauge......

Height of top of Gauge above G

,, Ground ,, Se

THE MORNING MEASUR

DAY

An observer who does not conform

ollowing

year in the space on the right of t

Pl

Jan. 1, following

Readings commenced 6/12/39.

Date	Jan.	Feb.	Mar.	A								Dec.	†	Date
	in.	in.	in.									in.		
1												✓		1
2												✓		2
3												〃		3
4														4
5												(·55 〃		5
6												·35		6
7												·02		7
8												·06		8
9												·50		9
10												·34		10
11												tr		11
12												·04		12
13												·02		13
14												·03		14
15												·09		15
16												·03		16
17												—		17
18												—		18
19												—		19
20												·02		20
21												·01		21
22												—		22
23												—		23
24												—		24
25												·01		25
26												—		26
27												·33		27
28												·07		28
29												·40		29
30		✕										·02		30
31		✕		✕		✕			✕		✕	(·01)		31
TOTAL												2.90	Year's Total	n.p imp
* Days with .01 in. or more.												22		
* Days with .04 in. or more.												11		

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

N

(*Signed*) W.E. Ogden.

[P.T.O.

Section **A** for the entry o Station No. 3403/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at LANGTOFT

in the County of E. YORKS

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 265 ft.

Dec. corr'd for W.D.
Dec. 1-4 est'd by ref. to surrounding stns.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2												✓		2
3												✓		3
4												u		4
5												(·55 u		5
6												·35		6
7												·02		7
8												·06		8
9												·50		9
10												·34		10
11												tr		11
12												·04		12
13												·07		13
14												·03		14
15												·09		15
16												·03		16
17												—		17
18												—		18
19												—		19
20												·02		20
21												·01		21
22												—		22
23												—		23
24												—		24
25												·01		25
26												—		26
27												·33		27
28												·07		28
29												·40		29
30		☒										·02		30
31		☒		☒		☒			☒		☒	(·01)		31
TOTAL												2.90	Year's Total	n.p imp
* Days with .01 in. or more.												22		
* Days with .04 in. or more.												11		

Readings commenced 6/12/39.

* See Instruction 3 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) G.W.F. Ogden.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3403/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

w.p. 1939
Ans
Totals

719655/37

Kept at Langtoft School
in the County of E. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 265 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: (·15) est.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		—	·03	·11	·02	—	—	—	·01	—	·58	—		1
2		—	—	·11	—	—	—	—	—	·02	·17	—		2
3		·10	—	—	·15	—	·02	—	—	·05	·11	—		3
4	·02	·32	—	—	—	—	·05	—	—	—	—	—		4
5		·01	·03	·02	—	—	·14	—	—	·20	·04	—		5
6		·02	—	·005	—	—	·04	—	—	—	·06	·45		6
7		·29	—	·02	—	—	—	—	—	·65	—	·02		7
8	·07	—	—	—	—	—	·20	—	·05	—	—	—		8
9	·05	—	—	—	—	—	·02	—	—	—	—	·13		9
10		—	—	—	·02	—	—	·02	—	·26	1·02	·14		10
11		·05	—	—	—	—	1·82	·06	—	—	·03	—		11
12		·11	·28	—	·03	—	·78	—	—	—	·80	—		12
13		—	·20	—	—	·09	—	—	·36	—	—	—		13
14		—	·10	·04	—	—	—	—	—	—	—	·08		14
15	·11	—	·04	—	·15	—	—	—	—	—	—	·31		15
16	·24	—	—	—	·04	—	—	—	—	·41	·19	—		16
17		—	·41	—	—	·01	·98	—	·50	—	—	·02		17
18		·13	·08	—	—	—	1·24	—	·18	—	·31	—		18
19		—	—	—	—	—	·10	—	·19	—	—	·11		19
20		·05	·01	—	—	·05	·08	—	·11	·04	—	·05		20
21	·58	·05	·10	—	—	—	·16	1·05	—	—	1·19	—		21
22	·02	·01	·055	—	—	·27	—		·005	—		·04		22
23	—	·13	·04	—	·13	·02	·10	—	—	—	—	—		23
24	·13	·04	—	·79	·05	—	·03	·01	·02	·10	·01	·03		24
25	·02	—	—	—	—	—	·01	—	·19	·25	—	·08		25
26	·34	·06	·005	—	·03	—	—	—	—	·05	—	—		26
27		·07	—	—	—	·05	·28	—	·03	—	·05	·04		27
28		·50	·005	—	·13	—	·02	—	—	·13	—	—		28
29		—	·23	—	—	—	—	·07	·08	·03	·01	—		29
30	·19	✕	—	·03	·11	·04	—	—	·01	—	—	·02		30
31	·24	✕	—	✕	·01	✕	—	—	✕	·45	✕	·94		31 "d"
TOTAL	2·01	1·94	1·615	1·125	·87	·53	6·07	·01 1·22	1·735	·58 3·22 ~~2·64~~	3·99 ~~4·57~~	(·15) 2·61 ~~2·46~~	Year's Total ~~26·775~~	26·92
* Days with .01 in. or more.	12	16	13	7	12	7	18	8	12	13	15	15	148	Pd wH
* Days with .04 in. or more.	9	13	10	4	7	5	13	5	8	11	12	11	108	

* See Instruction 3 (f) on other side.

Per R. Hull C. Bd.

0

† Spare column, no entries required.

(Signed) G. W. E. Ogden Esq.

[P.T.O.

Section **A** for the entry of

AIR MINISTR

Form 1090

REGIS

Kept at ........W.I.T.H.E.R.N

in the County of ........Y.O.R.K

Diameter of Funnel of Gauge........

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEASURE

An observer who does not conform t
year in the space on the right of th

Ple

3403/6

WITHENSEA, HIGH SCHOOL

1950

781313

ation No. 3403/6.

L ORGANIZATION

50

Jan 1st - 8th but
.49 recorded

DAY

ollowing

Jan. 1, following

* See note attached

Date	Jan.	Feb.	Mar.	A							Dec.		Date
	in.	in.	in.	in.	in.						in.	†	
1	/	·25	/	·15	/	/	Tr	/	·17	·20	·01	·06		1
2	·17	·22	·15	Tr	·13	/	/	·57	Tr	·16	·09	Tr		2
3	·28	·01	·01	/	/	/	·15	/	·01	Tr	·11	·03		3
4	·01	·10	/	·02	/	/	·03	/	·02	·01	·01	·19		4
5	·02	·19	/	/	·56	/	·01	/	/	Tr	·09	·04		5
6	/	Tr	Tr	/	·01	/	Tr	Tr	·41	Tr	·04	·21		6
7	·01	Tr	Tr	/	/	/	Tr	·10	·02	Tr	·09	Tr		7
8	/	Tr	/	·07	·15	/	/	·28	Tr	·01	·04	·01		8
9	Tr	·32	/	·02	·04	Tr	·17	/	/	·01	·04	·03		9
10	Tr	·31	Tr	·02	/	/	·01	·18	Tr	·09	·36	·12		10
11	·01	·05	·01	·01	/	/	·01	/	·06	Tr	·28	·02		11
12	Tr	·44	/	·05	/	·05	/	·11	Tr	Tr	·14	Tr		12
13	Tr	·03	/	·08	/	·14	·54	·01	·01	·30	·07	/		13
14	/	·08	·04	·10	/	·36	Tr	/	/	Tr	Tr	·34		14
15	/	Tr	·06	/	/	·03	1·03	·54	/	·04	Tr	·16		15
16	·01	/	·06	/	/	·02	·13	Tr	·06	Tr	·04	·39		16
17	·02	/	·08	·77	/	/	·10	·06	Tr	Tr	·01	·16		17
18	Tr	Tr	·02	·09	·08	·09	·04	·01	·01	/	·26	·06		18
19	Tr	·34	·03	/	·21	Tr	/	·09	·01	Tr	·14	Tr		19
20	Tr	·30	Tr	/	·01	·04	/	·07	·11	Tr	·48	Tr		20
21	·01	Tr	Tr	/	·53	·48	/	Tr	·03	·02	·48	Tr		21
22	·02	/	Tr	·11	·01	Tr	·45	·05	·03	Tr	·25	·03		22
23	Tr	·06	·15	·10	/	/	Tr	Tr	·30	Tr	·19	·05		23
24	Tr	·45	Tr	·10	/	·32	/	·07	·20	/	·03	·11		24
25	Tr	·54	/	Tr	·35	Tr	/	·06	·51	Tr	·04	·15		25
26	Tr	·08	/	·13	Tr	·01	/	·01	·01	/	Tr	·17		26
27	·02	Tr	Tr	·15	·20	·14	/	/	Tr	·05	·48	·03		27
28	·01	/	·01	Tr	·01	·01	·36	·20	Tr	·17	·18	Tr		28
29	/	/	·02	·08	·01	/	/	·18	·13	·08	·01	·01		29
30	·35	✕	/	Tr	/	/	·07	·23	·47	·14	Tr	·18		30
31	·09	✕	/	✕	/	✕	·15	Tr	✕	·01	✕	·14		31
TOTAL	1·03	3·77	·64	2·05	2·3	1·69	3·25	2·85	2·83	1·29	3·96	2·69	Year's Total 28·35	
* Days with .01 in. or more.	14	17	12	17	14	12	15	18	19	14	26	23	201	
* Days with .04 in. or more.	4	15	6	13	9	8	11	15	10	9	21	16	137	

Print

JG

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(Signed) ......E. Brown Esq...... [P.T.O

Section **A** for the entry of Daily Observations

Station No. 3403/6.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~4~~50

Kept at WITHERNSEA (The High School)
in the County of YORK
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 28' ft.

MO3G est. ·50 in. for Jan 1st–8th but accept actual figures (·49) recorded by old gauge.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

✱ See note attached

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·25	—	·15	—	—	Tr	—	·17	·20	·01	·06		1
2	·17	·22	·15	Tr	·13	—	—	·57	Tr	·16	·09	Tr		2
3	·28	·01	·01	—	—	—	·15	—	·01	Tr	·11	·03		3
4	·01	·10	—	·02	—	—	·03	—	·02	·01	·01	·19		4
5	·02	·19	—	—	·56	—	·01	—	—	Tr	·09	·04		5
6	—	Tr	Tr	—	·01	—	Tr	Tr	·41	Tr	·04	·21		6
7	·01	Tr	Tr	—	—	—	Tr	·10	·02	Tr	·09	Tr		7
8	—	Tr	—	·07	·15	—	—	·28	Tr	·01	·04	·01		8
9	Tr	·32	—	·02	·04	Tr	·17	—	—	·01	·04	·03		9
10	Tr	·31	Tr	·02	—	—	·01	·18	Tr	·09	·36	·12		10
11	·01	·05	·01	·01	—	—	·01	—	·06	Tr	·28	·02		11
12	Tr	·44	—	·05	—	·05	—	·11	Tr	Tr	·14	Tr		12
13	Tr	·03	—	·08	—	·14	·54	·01	·01	·30	·07	—		13
14	—	·08	·04	·10	—	·36	Tr	—	—	Tr	Tr	·34		14
15	—	Tr	·06	—	—	·03	1·03	·57	—	·04	Tr	·16		15
16	·01	—	·06	—	—	·02	·13	Tr	·06	Tr	·04	·39		16
17	·02	—	·08	·77	—	—	·10	·06	Tr	Tr	·01	·16		17
18	Tr	Tr	·02	·09	·08	·09	·04	·01	·01	—	·26	·06		18
19	Tr	·34	·03	—	·21	Tr	—	·09	·01	Tr	·14	Tr		19
20	Tr	·30	Tr	—	·01	·04	—	·07	·11	Tr	·48	Tr		20
21	·01	Tr	Tr	—	·53	·48	—	Tr	·03	·02	·48	Tr		21
22	·02	—	Tr	·11	·01	Tr	·45	·05	·03	Tr	·25	·03		22
23	Tr	·06	·15	·10	—	—	Tr	Tr	·30	Tr	·19	·05		23
24	Tr	·45	Tr	·10	—	·32	—	·07	·20	—	·03	·11		24
25	Tr	·54	—	Tr	·35	Tr	—	·06	·51	Tr	·04	·15		25
26	Tr	·08	—	·13	Tr	·01	—	·01	·01	—	Tr	·17		26
27	·02	Tr	Tr	·15	·20	·14	—	—	Tr	·05	·48	·03		27
28	·01	—	·01	Tr	·01	·01	·36	·20	Tr	·17	·18	Tr		28
29	—	—	·02	·08	·01	—	—	·18	·13	·08	·01	·01		29
30	·35	✗	—	Tr	—	—	·07	·23	·77	·14	Tr	·18		30
31	·09	✗	—	✗	—	✗	·15	Tr	✗	·01	✗	·14		31
													Year's Total	
TOTAL	1·03	3·77	·64	2·05	2·3	1·69	3·25	2·85	2·83	1·29	3·96	2·69	28·35	
* Days with .01 in. or more.	14	17	12	17	14	12	15	18	19	14	26	23	201	
* Days with .04 in. or more.	4	15	6	13	9	8	11	15	10	9	21	16	137	

Print
JG

* See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

(Signed) E. Brown Esq. [P.T.O

3404

Section **A** for the entry

AIR MINIST

FORM 1090.

REGI

Kept at Bridlingt

in the County of Yor

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform
year in the space on the right of

3404
BRIDLINGTON
1931 — 40

780606

COPY FOR OFFICIAL USE.
L ORGANIZATION.

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·01	0·04	—	—	0·01	0·06	—	0·06	0·01	—	—	1
2	—	0·23	—	0·57	—	0·26	—	—	0·31	0·01	—	0·25	2
3	0·14	0·02	—	0·09	0·12	0·01	0·02	—	1·14	0·01	0·05	0·12	3
4	0·09	0·02	—	0·06	—	—	0·04	—	1·58	0·01	0·09	—	4
5	0·04	0·01	—	—	0·09	0·60	0·04	0·35	0·23	—	0·01	0·11	5
6	0·02	0·26	0·04	—	—	0·20	0·02	—	—	0·08	—	—	6
7	0·05	0·01	0·03	—	—	0·10	—	0·02	—	—	0·10	—	7
8	0·19	0·03	0·09	0·08	0·09	0·03	0·24	0·77	0·01	—	—	—	8
9	0·01	0·21	0·14	0·27	—	0·12	0·03	0·07	—	0·03	0·30	0·07	9
10	0·01	0·01	0·10	—	0·01	0·09	—	0·04	—	—	0·04	—	10
11	0·09	0·10	0·07	—	—	0·02	0·01	—	0·03	—	0·01	—	11
12	0·04	—	0·01	—	—	—	1·13	—	0·02	0·11	—	—	12
13	0·07	·40	0·03	—	—	0·01	0·03	0·01	—	—	—	—	13
14	0·12	0·15	0·01	0·10	—	0·06	0·13	·51	—	—	0·04	0·02	14
15	0·01	0·13	—	0·09	0·06	—	0·05	0·26	—	—	—	0·01	15
16	0·03	0·44	—	0·10	0·01	0·64	0·04	0·18	0·19	—	—	0·02	16
17	—	0·12	—	0·29	0·02	0·14	0·12	0·34	—	0·01	0·02	—	17
18	0·19	0·01	—	0·25	0·01	0·23	0·16	—	—	—	0·80	—	18
19	0·03	0·05	—	0·14	—	0·14	0·10	0·06	0·06	0·09	0·01	—	19
20	—	—	—	0·03	—	—	0·01	0·20	0·02	0·18	—	—	20
21	0·10	0·10	—	0·04	—	—	—	0·08	0·04	0·06	0·10	—	21
22	0·05	0·06	—	0·18	0·18	—	—	—	0·04	—	—	—	22
23	0·22	—	0·01	0·12	0·35	0·27	0·01	0·04	0·08	0·03	0·38	0·19	23
24	—	0·04	—	0·16	0·49	—	0·16	0·01	0·03	0·30	—	—	24
25	—	—	—	0·04	—	—	0·70	—	0·02	0·04	0·01	—	25
26	—	0·12	—	0·20	0·04	—	0·11	—	0·01	—	0·17	—	26
27	0·14	0·12	—	0·12	—	—	0·01	—	—	0·22	0·25	0·04	27
28	0·17	—	—	0·10	0·27	—	0·02	—	0·01	0·01	—	0·23	28
29	0·77	X	—	—	0·03	—	0·01	—	—	0·50	—	0·20	29
30	0·02	X	—	0·10	0·59	—	0·28	—	—	0·01	—	0·27	30
31	0·38	X	—	X	0·04	X	—	—	X	0·04	X	0·05	31
													YEAR'S TOTAL
TOTAL	9 2·98	2·65	0·57	3·13	2·40	2·93	3·53	2·94	3·87	1·75	2·38	1·58	30·71
*Days with ·01 in. or more.	~~23~~ 24	23	11	21	16	17	25	15	18	19	16	13	218
*Days with ·04 in. or more.	~~16~~ 17	15	6	20	11	12	15	12	10	10	11	10	149

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*See Instruction 2 (*f*) on other side.

(Signed) J. E. Clark

The Superintendent

P.T.O.

3404

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/ .

Kept at Bridlington

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 60 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	0·01	0·04	—	—	0·01	0·06	—	0·06	0·01	—	—	1
2	—	0·23	—	0·57	—	0·26	—	—	0·31	0·01	—	0·25	2
3	0·14	0·02	—	0·09	0·12	0·01	0·02	—	1·14	0·01	0·05	0·12	3
4	0·09	0·02	—	0·06	—	—	0·04	—	1·58	0·01	0·09	—	4
5	0·04	0·01	—	—	0·09	0·60	0·04	0·35	0·23	—	0·01	0·11	5
6	0·02	0·26	0·04	—	—	0·20	0·02	—	—	0·08	—	—	6
7	0·05	0·01	0·03	—	—	0·10	—	0·02	—	—	0·10	—	7
8	0·19	0·03	0·09	0·08	0·09	0·03	0·24	0·77	0·01	—	—	—	8
9	0·01	0·21	0·14	0·27	—	0·12	0·03	0·07	—	0·03	0·30	0·07	9
10	0·01	0·01	0·10	—	0·01	0·09	—	0·04	—	—	0·04	—	10
11	0·09	0·10	0·07	—	—	0·02	0·01	—	0·03	—	0·01	—	11
12	0·04	—	0·01	—	—	—	1·13	—	0·02	0·11	—	—	12
13	0·07	0·40	0·03	—	—	0·01	0·03	0·01	—	—	—	—	13
14	0·12	0·15	0·01	0·10	—	0·06	0·13	0·51	—	—	0·04	0·02	14
15	0·01	0·13	—	0·09	0·06	—	0·05	0·26	—	—	—	0·01	15
16	0·03	0·44	—	0·10	0·01	0·64	0·04	0·18	0·18	—	—	0·02	16
17	—	0·12	—	0·29	0·02	0·14	0·12	0·34	—	0·01	0·02	—	17
18	0·19	0·01	—	0·25	0·01	0·23	0·16	—	—	—	0·80	—	18
19	0·03	0·05	—	0·14	—	0·14	0·10	0·06	0·06	0·09	0·01	—	19
20	—	—	—	0·03	—	—	0·01	0·20	0·02	0·18	—	—	20
21	0·10	0·10	—	0·04	—	—	—	0·08	0·04	0·06	0·10	—	21
22	0·05	0·06	—	0·18	0·18	—	—	—	0·04	—	—	—	22
23	0·22	—	0·01	0·12	0·35	0·27	0·01	0·04	0·08	0·03	0·38	0·19	23
24	—	0·04	—	0·16	0·49	—	0·16	0·01	0·03	0·30	—	—	24
25	—	—	—	0·04	—	—	0·70	—	0·02	0·04	0·01	—	25
26	—	0·12	—	0·20	0·04	—	0·11	—	0·01	—	0·17	—	26
27	0·14	0·12	—	0·12	—	—	0·01	—	—	0·22	0·25	0·04	27
28	0·17	—	—	0·10	0·27	—	0·02	—	0·01	0·01	—	0·23	28
29	0·77	X	—	—	0·03	—	0·01	—	—	0·50	—	0·20	29
30	0·02	X	—	0·10	0·59	—	0·28	—	—	0·01	—	0·27	30
31	0·38	X	—	X	0·04	X	—	—	X	0·04	X	0·05	31
TOTAL	9 2·98	2·65	0·57	3·13	2·40	2·93	3·53	2·94	3·87	1·75	2·38	1·58	YEAR'S TOTAL 30·71
*Days with ·01 in. or more.	~~2~~ 24	23	11	21	16	17	25	15	18	19	16	13	218
*Days with ·04 in. or more.	~~1~~ 17	15	6	20	11	12	15	12	10	10	11	10	149

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*See Instruction 2 (*f*) on other side.

(Signed) J. E. Clark

X The Superintendent X

P.T.O.

✓ ✓ ✓ OK.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bridlington

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 60 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.07	0.01	—	0.07	0.66	—	—	0.01	0.14	0.08	0.07	0.05	1
2	0.01	—	—	0.01	0.71	—	—	0.03	0.79	0.07	0.01	0.07	2
3	—	—	—	0.15	0.01	—	0.02	0.01	0.02	0.04	—	0.02	3
4	—	—	—	1.11	0.02	0.02	—	0.05	0.09	—	0.06	—	4
5	0.09	0.05	0.01	0.02	0.25	—	0.14	—	0.05	—	—	0.05	5
6	0.53	—	0.03	—	0.13	—	—	—	0.02	—	—	0.05	6
7	0.01	—	0.31	0.05	0.05	—	—	—	0.14	0.07	0.02	—	7
8	—	0.05	0.09	0.12	—	—	—	—	0.43	0.06	0.27	—	8
9	0.09	0.05	0.04	0.16	—	—	—	—	—	—	—	0.06	9
10	0.03	0.07	0.09	—	—	—	—	—	0.08	0.29	—	0.01	10
11	—	0.04	0.07	0.28	0.40	0.06	—	—	0.23	—	0.01	—	11
12	0.19	0.07	—	—	0.01	—	—	0.10	—	0.19	0.01	—	12
13	0.02	0.13	—	0.10	0.05	—	—	—	0.54	—	—	0.01	13
14	—	0.01	—	0.04	—	—	0.02	—	—	0.04	0.07	—	14
15	—	—	—	—	0.09	—	—	—	—	0.04	0.18	0.05	15
16	0.11	—	0.01	0.08	0.17	—	—	—	—	0.04	0.03	0.02	16
17	—	—	0.10	0.01	—	—	0.29	—	0.03	0.11	0.01	—	17
18	—	—	—	0.02	0.03	—	0.01	—	—	—	—	—	18
19	—	0.01	—	0.07	—	0.01	—	—	—	0.17	0.02	—	19
20	—	—	0.03	0.08	0.08	—	0.02	0.27	—	0.07	—	0.02	20
21	—	—	0.30	0.59	0.88	—	0.03	0.78	—	0.47	—	0.12	21
22	—	—	0.63	0.01	0.16	—	0.15	0.07	0.14	0.07	0.21	0.05	22
23	—	0.08	—	0.05	0.02	—	0.02	—	0.11	0.05	0.04	0.02	23
24	0.02	0.01	—	—	0.13	—	0.28	—	0.04	—	—	—	24
25	—	0.08	—	0.11	0.01	—	0.08	—	—	0.14	0.04	—	25
26	—	0.01	0.02	0.05	0.59	—	0.27	—	0.16	0.04	0.01	—	26
27	—	—	0.22	0.14	0.44	—	0.20	—	0.02	0.32	0.26	—	27
28	—	—	0.03	0.01	0.32	—	0.04	0.20	—	0.07	—	0.06	28
29	—	—	0.01	0.11	—	—	0.14	0.45	0.01	0.60	0.07	0.15	29
30	—	×	0.14	—	—	0.28	—	0.04	0.05	0.10	0.21	0.33	30
31	—	×	0.03	×	—	×	0.17	—	×	—	×	0.14	31
													YEAR'S TOTAL
TOTAL	1.17	0.64	2.16	3.44	5.20	0.37	1.88	2.01	3.09	3.13	1.60	1.28	25.97
*Days with ·01 in. or more.	11	14	18	24	22	4	16	11	19	22	19	18	198
*Days with .04 in. or more.	6	9	10	18	16	2	10	8	14	22	11	12	138

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*See Instruction 2 (*f*) on other side,

(Signed) J. E. Clark

P.T.O.

√119

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Kellingtons

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 60 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·15	0·01	0·14	—	—	—	—	—	—	0·02	0·17	—		1
2	0·11	—	0·25	—	—	—	—	—	—	0·03	0·32	0·01		2
3	0·01	0·10	0·13	—	0·14	—	—	—	—	—	0·16	—		3
4	0·07	0·01	0·02	—	0·01	—	—	—	—	—	0·01	—		4
5	0·08	—	0·12	—	0·20	—	—	—	—	—	—	—		5
6	—	0·07	0·09	—	0·03	—	—	—	—	0·02	—	0·07		6
7	—	0·15	0·02	—	0·03	—	—	—	—	0·34	0·03	0·07		7
8	0·02	—	0·14	—	0·04	—	0·07	—	—	0·01	—	0·16		8
9	—	0·19	0·01	0·03	0·23	—	0·33	—	—	0·29	—	—		9
10	0·06	0·03	—	—	0·01	0·07	0·04	—	—	2·38	0·07	0·01		10
11	0·04	—	—	—	0·01	0·01	0·01	—	—	0·03	0·28	0·09		11
12	0·02	—	—	—	—	0·40	0·01	—	—	—	—	0·07		12
13	—	—	0·02	—	0·16	0·01	0·01	0·01	0·10	0·01	0·13	—		13
14	—	0·10	—	—	—	—	0·66	0·03	0·01	0·06	0·03	0·08		14
15	0·58	0·09	0·02	—	—	0·03	0·01	0·01	—	0·01	0·06	0·03		15
16	0·19	0·02	0·38	—	0·23	0·18	—	—	—	—	0·06	0·01		16
17	0·04	0·17	0·35	—	0·01	0·24	—	—	0·02	—	0·31	0·01		17
18	—	0·24	0·07	0·02	0·04	0·27	—	0·01	—	—	0·06	—		18
19	—	0·08	0·26	0·03	—	0·01	—	—	—	—	0·03	—		19
20	—	0·10	—	0·10	—	—	—	—	0·20	—	0·01	—		20
21	—	0·14	—	0·02	—	0·11	0·01	0·09	0·12	—	—	—		21
22	—	0·38	—	—	—	—	—	—	0·03	0·08	—	—		22
23	—	0·30	—	0·06	0·58	—	—	0·10	0·86	0·01	0·07	—		23
24	—	0·43	—	0·19	0·13	—	—	—	0·70	0·05	0·07	—		24
25	—	0·02	—	0·21	0·03	—	—	—	0·23	0·23	0·09	0·03		25
26	0·01	0·56	—	0·13	—	—	—	—	0·01	0·17	0·08	0·20		26
27	—	0·03	—	0·01	—	0·04	—	—	0·06	1·04	0·14	0·03		27
28	0·01	—	—	0·03	0·23	—	—	—	0·01	0·13	0·01	0·03		28
29	—	X	—	0·26	—	—	0·24	—	—	0·29	—	0·02		29
30	0·08	X	—	0·01	0·01	—	0·04	—	—	0·09	—	0·09		30
31	—	X	—	X	—	X	0·04	0·05	X	—	X	0·01		31
TOTAL	1·47	3·22	2·02	1·10	2·12	1·37	1·47	0·30	2·35	5·29	2·19	1·02	Year's Total 23·92 ✓	
*Days with ·01 in. or more.	15 ✓	21 ✓	15 ✓	13 ✓	18 ✓	11 ✓	12 ✓	7 ✓	12 ✓	20 ✓	21 ✓	18 ✓	183 ✓	
*Days with .04 in. or more.	10 ✓	15 ✓	10 ✓	6 ✓	10 ✓	7 ✓	7 ✓	3 ✓	7 ✓	12 ✓	15 ✓	8 ✓	110 ✓	

† Spare column, no entries required.

(*Signed*) C. V. O. Clark.

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*See Instruction 2 (*f*) on other side.

D

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bridlington

in the County of Yorkshire

400

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·02	—	0·01	—	0·01	—	0·01	0·16	—	0·13	—	0·11		1
2	0·01	0·10	0·03	—	—	—	—	0·04	0·43	—	0·05	0·29		2
3	0·07	0·11	—	0·02	—	—	—	—	0·04	0·14	0·04	—		3
4	—	—	0·04	0·01	—	0·05	—	—	0·01	0·07	—	0·52		4
5	—	—	0·06	—	0·08	—	—	—	—	—	0·24	0·39		5
6	—	—	0·01	—	0·22	0·15	—	0·25	—	0·11	0·10	0·51		6
7	0·04	0·01	—	—	0·01	0·30	—	—	0·04	0·17	0·03	0·46		7
8	—	—	—	0·03	0·03	—	—	0·17	—	0·01	0·39	0·01		8
9	—	—	0·01	0·25	—	—	—	0·01	—	0·03	1·42	0·11		9
10	—	—	0·43	0·06	—	—	—	0·12	—	—	0·05	0·01		10
11	0·34	—	0·50	0·62	—	—	—	—	—	—	0·11	0·09		11
12	—	—	0·53	0·01	—	—	0·07	0·01	—	—	0·29	0·12		12
13	0·29	—	0·11	0·04	0·01	0·04	0·28	0·20	—	0·01	0·01	0·18		13
14	0·08	—	0·24	—	0·10	—	0·04	0·01	—	0·03	0·17	0·19		14
15	—	—	0·05	—	0·15	—	—	—	—	0·06	0·08	0·01		15
16	0·14	—	0·12	—	0·05	—	—	—	—	0·21	0·18	—		16
17	0·03	—	0·02	—	—	—	0·18	—	0·06	0·09	0·05	0·11		17
18	0·28	—	0·02	0·05	0·03	0·06	0·15	0·02	0·02	—	—	0·01		18
19	0·04	—	0·16	0·01	0·01	0·18	—	—	0·02	0·07	—	0·04		19
20	—	—	0·05	—	—	0·03	—	0·01	0·05	0·01	—	—		20
21	0·01	—	0·01	—	—	0·33	—	—	0·02	0·04	—	—		21
22	—	—	0·08	—	—	0·04	—	0·12	0·38	—	—	—		22
23	—	—	0·06	0·17	0·03	—	0·20	0·01	—	0·06	0·01	0·02		23
24	—	—	0·11	—	0·01	0·10	0·28	—	0·06	0·11	—	—		24
25	0·05	0·03	—	0·15	0·01	—	0·03	—	0·05	0·07	—	0·53		25
26	0·06	0·78	0·01	0·14	—	—	—	—	0·11	0·01	—	0·01		26
27	0·01	0·68	—	0·57	—	0·02	0·05	—	0·04	0·13	—	0·05		27
28	0·01	0·50	—	0·28	—	0·02	0·01	1·15	—	—	—	0·36		28
29	—	X	0·03	—	—	—	0·08	0·02	0·55	—	—	0·14		29
30	0·09	X	—	—	—	—	0·27	—	0·02	0·38	—	0·08		30
31	0·02	X	—	X	—	X	0·01	0·06	X	0·04	X	—		31
													Year's Total	
TOTAL	6 1·61	2·21	2·69	2·41	0·75	1·32	1·66	2·36	1·90	1·98	3·22	4·35	26·46	✓
*Days with ·01 in. or more.	18	7	23	15	14	12	14	16	16	22	16	24	197	
*Days with .04 in. or more.	11	5	14	10	5	9	10	9	11	16	13	18	131	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) C. E. Clark.

[P.T.O.

COPY FOR OFFICIAL USE. ✓✓✓ 17

Section **A** for the entry of Daily Observations. Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bridlington

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 60 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·38	0·02	—	0·16	—	—	0·03	—	0·41	0·08	0·20	0·08		1
2	0·05	—	—	0·28	—	0·03	0·05	—	—	0·53	—	—		2
3	—	0·54	0·14	0·23	—	0·15	—	—	0·10	0·05	0·11	—		3
4	0·06	—	0·01	0·12	—	0·32	—	—	—	0·19	0·12	—		4
5	0·23	0·33	0·05	0·02	—	—	0·01	—	0·06	0·31	0·01	—		5
6	0·11	—	—	—	—	0·17	—	—	—	0·08	0·01	—		6
7	0·30	0·04	0·01	0·19	—	0·28	—	—	0·05	0·14	0·95	0·09		7
8	0·03	—	—	0·12	0·01	—	—	0·14	—	0·09	0·09	0·08		8
9	—	—	—	0·08	0·05	0·11	—	—	—	1·06	0·12	0·02		9
10	—	0·04	—	0·06	—	0·01	—	—	—	—	0·05	—		10
11	0·05	—	—	—	0·05	0·03	—	—	—	—	0·16	0·03		11
12	—	0·03	—	—	0·01	0·22	—	0·05	—	—	0·05	—		12
13	0·07	—	—	0·24	0·26	—	—	—	—	—	0·02	—		13
14	0·06	—	—	0·04	0·03	0·12	—	—	0·03	—	0·42	0·01		14
15	—	0·03	—	0·36	0·13	0·09	—	—	0·38	0·05	0·13	0·12		15
16	—	0·15	0·02	0·12	0·02	0·02	0·05	0·02	0·36	—	0·26	0·10		16
17	—	—	—	0·21	0·02	0·12	—	0·05	0·05	0·04	0·90	0·23		17
18	0·07	—	—	0·13	0·06	0·30	0·06	—	0·10	0·10	0·10	0·02		18
19	0·04	0·01	—	0·03	—	0·26	0·09	—	—	0·27	0·07	0·01		19
20	0·03	0·14	—	0·22	—	0·05	—	—	—	0·11	0·16	0·03		20
21	—	0·18	—	—	—	—	—	—	0·47	0·31	0·01	—		21
22	—	0·16	0·09	—	—	—	—	—	0·12	0·05	0·02	—		22
23	0·05	—	0·20	—	—	—	—	0·08	—	—	0·07	0·01		23
24	0·07	0·86	0·09	—	—	—	—	—	1·38	—	0·05	0·29		24
25	0·32	0·13	—	—	—	0·01	—	0·05	0·05	0·05	0·05	0·02		25
26	0·30	—	—	0·02	—	—	0·01	0·78	0·31	0·28	—	0·27		26
27	0·15	0·27	—	—	—	—	0·05	—	0·37	0·08	0·18	0·55		27
28	—	0·16	0·01	—	—	—	—	—	0·01	0·24	0·05	0·22		28
29	—	×	0·09	—	—	—	—	0·01	0·07	0·07	0·03	0·16		29
30	0·01	×	0·01	—	—	—	—	0·02	0·14	0·43	0·09	0·03		30
31	0·03	×	—	×	—	×	—	—	×	0·19	×	0·20		31
TOTAL	2·41	3·09	0·72	2·63	0·64	2·29	0·35	1·40	4·46	4·80	4·48	2·57	Year's Total 29·84 ✓	
* Days with .01 in. or more.	20 ✓	16 ✓	11 ✓	18 ✓	10 ✓	17 ✓	8 ✓	9 ✓	18 ✓	23 ✓	28 ✓	21 ✓	199 ✓	
* Days with .04 in. or more.	16 ✓	12 ✓	6 ✓	15 ✓	5 ✓	12 ✓	5 ✓	4 ✓	14 ✓	23	22 ✓	12 ✓	150 ✓	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. S. Clark. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Bridlington.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·17	0·04	0·09	0·24	—	0·02	0·04	0·10	0·14	0·09	0·03	0·01		1
2	0·02	0·14	0·10	0·01	—	0·42	0·18	0·05	—	—	0·22	0·06		2
3	0·01	0·19	0·16	0·01	—	0·03	0·01	—	0·30	—	0·01	—		3
4	0·08	0·01	0·16	0·01	0·01	—	—	0·41	0·04	0·01	0·13	0·09		4
5	0·06	—	0·01	0·01	0·01	—	—	0·06	—	0·02	0·01	0·03		5
6	0·04	—	0·02	0·02	—	0·02	0·12	0·81	0·59	0·11	0·12	0·94		6
7	0·34	—	0·10	—	—	—	0·69	0·01	0·03	0·02	0·01	0·17		7
8	0·17	—	0·01	—	0·01	—	—	—	0·01	0·09	0·20	0·10		8
9	0·26	—	0·09	0·01	0·08	0·01	0·09	—	—	0·08	0·23	0·01		9
10	0·04	—	0·01	0·08	0·01	0·01	0·79	—	—	0·02	0·06	0·03		10
11	—	—	0·01	0·25	0·01	—	0·20	0·01	0·01	—	0·40	0·01		11
12	—	—	—	0·45	0·07	0·46	0·41	0·02	0·31	—	0·20	0·10		12
13	—	0·01	—	0·06	0·04	0·28	—	—	0·01	0·08	0·02	0·26		13
14	0·01	—	—	0·57	—	0·12	0·01	—	0·01	0·02	0·09	0·07		14
15	0·12	0·04	—	0·01	—	0·10	0·06	0·13	0·01	0·03	0·11	0·01		15
16	0·37	0·01	0·01	0·01	—	—	—	—	0·01	—	0·49	0·01		16
17	0·02	0·47	0·01	—	0·01	—	0·06	—	0·01	—	0·37	0·08		17
18	0·02	0·04	—	0·05	—	0·02	0·01	0·06	—	0·13	0·13	—		18
19	0·50	0·07	0·01	0·01	0·01	—	0·03	0·16	—	0·19	0·01	—		19
20	0·05	0·09	0·03	—	0·06	—	0·07	—	—	0·01	0·01	—		20
21	0·02	—	—	—	0·10	0·26	—	—	—	—	0·01	—		21
22	0·01	0·61	0·01	—	0·16	0·06	—	—	—	—	—	0·01		22
23	—	0·01	—	0·07	0·17	—	0·57	—	—	0·01	0·01	0·01		23
24	0·03	0·09	0·01	0·01	0·52	—	—	—	0·09	0·25	—	—		24
25	0·59	0·01	0·03	0·05	0·01	—	0·06	—	0·09	0·01	0·01	0·04		25
26	0·01	0·07	0·23	—	—	—	—	—	0·11	0·09	0·13	0·01		26
27	0·21	0·08	0·01	—	0·01	—	0·19	—	0·33	0·08	0·09	—		27
28	0·28	0·50	0·01	—	0·02	—	0·02	0·01	0·08	0·01	0·03	0·03		28
29	0·67	0·61	0·09	—	0·21	0·48	—	—	0·05	0·03	0·14	0·06		29
30	0·02	✗	—	—	0·31	0·39	0·31	—	0·07	0·62	0·01	0·07		30
31	0·01	✗	0·03	✗	—	✗	—	—	✗	0·05	✗	0·08	2	31
													Year's Total	
TOTAL	4·13	3·09	1·24	1·93	1·83	2·68	3·92	1·83	2·29	2·05	3·27	2·29	30·55	✓ ✓
* Days with .01 in. or more.	27	19	23	19	20	15	20	12	20	23	28	24	~~250~~	✓
* Days with .04 in. or more.	16	14	8	9	10	9	15	8	12	12	16	13	142	✓

† Spare column, no entries required.

(*Signed*) C. E. Clark

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at Bridlington

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·01	0·03	0·15	—	0·01	0·07	—	0·01	0·11	—	0·01	0·21		1
2	0·01	0·09	0·09	0·44	0·01	—	—	0·01	—	—	0·03	0·47		2
3	—	0·06	0·01	0·10	0·11	0·16	0·02	—	—	—	0·01	0·03		3
4	0·01	0·01	0·08	0·20	—	—	—	0·16	—	—	0·01	0·14		4
5	0·09	—	0·05	—	0·07	—	—	—	—	—	0·01	0·25		5
6	0·02	—	—	0·06	0·02	—	0·07	—	—	—	0·28	0·24		6
7	—	0·18	0·01	0·12	0·03	0·08	—	—	—	—	0·08	0·43		7
8	—	0·37	0·03	0·05	—	—	0·01	0·01	—	—	0·03	0·69		8
9	—	—	0·26	0·18	0·02	—	0·21	0·15	0·01	—	0·17	0·09		9
10	0·03	0·02	—	0·26	0·09	0·14	0·02	—	0·20	0·04	0·12	0·46		10
11	—	—	0·79	0·80	1·63	—	—	0·04	0·10	0·03	0·13	0·55		11
12	0·32	0·27	0·21	0·01	0·86	—	0·02	0·03	0·07	—	0·11	0·18		12
13	—	0·04	—	—	0·01	0·22	—	—	0·04	—	0·33	0·27		13
14	—	—	0·47	—	—	0·27	—	0·20	0·02	—	—	0·15		14
15	0·04	0·50	0·12	0·15	—	—	1·57	0·01	0·06	—	0·05	0·54		15
16	0·11	0·19	0·37	0·07	—	0·10	0·03	0·03	—	—	0·02	0·12		16
17	0·22	0·01	0·09	0·19	—	0·10	—	—	0·67	—	—	0·16		17
18	1·05	0·15	0·21	0·03	—	0·09	0·10	0·11	0·15	—	0·31	0·05		18
19	—	0·02	0·03	0·06	0·01	0·06	0·05	0·05	0·02	—	1·05	0·05		19
20	0·33	—	—	0·03	1·22	—	—	0·27	0·05	—	—	0·01		20
21	0·04	—	0·07	0·01	0·02	—	0·09	0·02	—	—	—	0·11		21
22	—	—	0·09	0·01	0·01	—	—	—	—	0·36	0·06	0·05		22
23	0·38	—	0·02	—	0·33	—	0·25	—	—	0·88	0·50	—		23
24	0·43	0·01	0·02	—	0·01	—	0·17	—	0·13	0·23	0·01	—		24
25	0·06	0·47	0·02	—	0·01	—	0·04	—	—	0·12	0·01	0·01		25
26	0·01	0·24	0·11	—	0·29	—	—	0·01	—	—	0·01	—		26
27	—	0·05	0·15	0·17	—	—	0·03	—	—	0·59	—	0·02		27
28	0·04	0·46	—	—	—	—	—	—	—	0·06	—	0·01		28
29	0·30	×	0·03	—	—	0·02	—	0·02	—	—	0·02	0·06		29
30	0·17	×	0·01	—	—	—	0·01	—	—	0·04	0·06	0·05		30
31	0·43	×	—	×	—	×	—	0·01	×	0·49	×	0·08		31
Total	4·10	3·17	3·49	2·94	4·76	1·31	2·69	1·14	1·63	2·84	3·42	5·58	Year's Total 37·07	✓
* Days with .01 in. or more.	21	19	25	19	19	11	16	17	13	10	24	28	222	✓
* Days with .04 in. or more.	15	13	16	14	8	10	9	7	10	9	13	23	147	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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REGISTER OF RAINFALL IN 1938

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Diameter of Funnel of Gauge 5 in.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.10	-	-	-	0.03	0.76	0.22	-	0.10	-	0.10	0.09		1
2	0.07	-	-	-	-	0.04	0.05	-	-	0.21	0.01	0.03		2
3	0.11	-	-	-	-	-	-	-	0.05	0.80	0.25	-		3
4	0.18	-	-	0.01	-	0.08	0.35	-	-	-	-	0.58		4
5	0.01	-	-	-	-	-	0.09	0.83	0.01	0.08	-	0.01		5
6	0.03	-	-	-	-	-	0.11	-	0.09	0.12	-	-		6
7	0.19	-	0.01	-	0.02	-	0.44	0.03	0.22	0.08	-	-		7
8	0.23	-	-	-	-	-	0.14	0.03	-	0.45	-	0.08		8
9	0.09	0.05	-	-	0.06	0.04	0.06	0.02	0.09	-	-	0.25		9
10	0.17	0.24	-	-	-	0.16	0.05	-	0.01	-	-	0.01		10
11	0.01	0.02	-	0.01	-	0.02	-	-	0.02	0.08	0.04	0.01		11
12	0.22	0.11	0.01	-	0.10	-	-	0.13	-	0.44	-	0.07		12
13	0.01	0.22	-	-	-	-	-	-	0.08	0.02	0.09	0.12		13
14	0.15	0.01	-	-	0.18	-	0.29	-	0.01	-	-	0.10		14
15	0.08	-	-	-	-	-	0.62	0.07	-	-	-	0.17		15
16	0.45	-	-	0.02	0.11	-	0.05	0.18	-	0.01	0.01	0.62		16
17	-	-	-	0.15	0.26	-	0.01	0.07	-	0.04	-	-		17
18	-	0.01	-	0.06	0.08	0.15	-	0.01	0.01	0.31	0.20	0.03		18
19	0.01	-	-	-	0.05	-	-	0.06	0.05	-	-	0.23		19
20	-	-	-	-	-	-	0.01	-	0.06	0.01	0.57	0.10		20
21	-	-	0.01	0.01	-	-	-	0.14	0.01	-	0.01	0.42		21
22	-	0.02	-	-	-	0.22	-	-	-	-	0.27	0.31		22
23	-	-	-	-	0.19	0.08	-	-	0.09	-	0.04	0.02		23
24	-	0.01	0.15	0.01	0.08	-	-	-	0.33	-	0.04	0.10		24
25	0.02	0.17	0.02	-	-	-	0.01	0.04	0.01	0.19	1.06	0.15		25
26	-	0.25	0.03	-	-	-	0.03	-	0.01	0.34	-	0.06		26
27	0.08	0.05	-	-	0.17	0.25	0.18	0.13	0.18	0.09	0.10	0.05		27
28	0.10	0.01	-	0.02	0.40	0.27	0.01	0.98	0.08	0.01	-	0.01		28
29	0.01	×	-	0.02	0.81	0.02	0.01	0.07	0.03	0.05	0.21	0.11		29
30	0.12	×	-	-	0.25	0.08	-	-	-	-	0.03	-		30
31	0.09	×	-	×	0.27	×	-	-	×	0.21	×	0.60		31
													Year's Total	
TOTAL	2.62	1.17	0.23	0.31	3.06	2.17	2.73	2.79	1.54	3.54	3.03	4.33	27.52	✓
* Days with .01 in. or more.	23	13	6	9	16	13	19	15	21	19	16	26	196	✓
* Days with .04 in. or more.	17	7	1	2	14	11	13	11	12	15	12	19	134	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) A. J. Booker Supt.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bridlington

in the County of E. Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	0·12	—	0·01	—	—	—	0·38	—	—	0·04		1
2	0·13	—	—	0·09	—	—	0·01	0·28	0·10	0·04	0·02	—		2
3	—	—	—	0·11	—	—	—	0·28	0·09	0·01	0·28	0·09		3
4	0·15	—	0·30	0·34	—	—	0·01	0·17	0·01	0·01	0·31	0·72		4
5	—	0·01	0·01	0·01	0·05	—	0·05	0·15	—	0·11	0·37	0·38		5
6	0·22	—	—	0·02	—	—	0·30	—	—	0·01	0·02	0·01		6
7	0·06	0·10	0·01	—	—	—	0·05	—	—	0·01	0·18	0·11		7
8	0·03	0·02	0·09	0·01	—	—	0·74	0·07	—	0·01	—	0·47		8
9	—	0·02	—	—	—	—	0·28	0·10	—	0·97	—	0·37		9
10	0·37	—	0·01	—	—	—	—	0·06	0·11	0·13	0·01	0·01		10
11	0·20	—	0·32	—	0·06	0·40	—	0·27	0·15	0·03	—	0·02		11
12	—	0·01	0·03	—	—	0·15	—	—	0·04	0·08	0·09	0·05		12
13	—	0·01	0·02	0·07	0·05	—	—	—	0·15	—	0·01	0·03		13
14	0·44	—	0·06	0·05	0·24	0·25	0·03	0·01	0·30	0·86	0·05	0·13		14
15	0·09	—	0·03	0·06	0·10	0·34	0·10	—	0·07	0·07	0·07	0·02		15
16	—	—	0·10	—	1·59	0·44	0·01	—	0·01	0·09	0·06	—		16
17	0·39	0·01	0·02	0·15	0·05	0·01	—	—	0·01	0·02	0·01	—		17
18	0·28	0·05	0·68	—	—	0·82	0·23	—	0·13	0·04	1·05	—		18
19	0·14	—	0·05	—	—	2·02	0·01	—	0·02	—	0·02	0·04		19
20	—	0·01	0·01	—	—	0·01	—	—	0·11	—	—	0·02		20
21	0·34	0·16	0·26	—	—	0·01	—	—	0·31	0·01	0·01	—		21
22	0·05	0·34	0·04	0·13	—	0·02	0·31	—	0·05	—	0·41	—		22
23	0·07	0·01	0·01	0·11	—	0·11	—	—	0·01	0·08	0·10	0·02		23
24	—	0·03	0·14	0·26	—	0·04	—	0·28	0·05	—	0·02	0·01		24
25	0·37	0·02	0·03	0·06	—	0·02	—	0·01	0·01	0·52	0·18	0·02		25
26	0·14	—	0·01	0·08	—	—	—	0·01	0·02	0·10	0·06	0·55		26
27	0·05	0·05	0·64	0·03	—	0·07	—	—	—	0·27	0·01	0·35		27
28	0·06	0·34	0·33	0·05	—	0·01	0·12	—	—	0·02	0·24	0·20		28
29	—	✗	0·01	—	—	—	0·72	—	—	0·51	0·03	0·01		29
30	0·02	✗	—	—	—	0·01	0·01	0·03	—	—	0·05	—		30
31	—	✗	—	✗	—	✗	0·01	—	✗	—	✗	—		31
TOTAL	3·60	1·19	2·73	1·63	2·15	4·73	2·99	1·72	2·13	4·00	3·65	3·67	Year's Total 34·19 ✓	
* Days with .01 in. or more.	20	16	25	17	8	17	17	13	21	23	25	23	225 ✓	
* Days with .04 in. or more.	18	6	13	13	7	10	10	9	14	14	15	13	142 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ...... Parks Gardens Supt. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3404

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Bridlington

in the County of E. Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 60 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	0.01	0.04	—	—	0.02	—	—	—	0.12	0.01		1
2	—	0.02	0.02	0.36	—	—	—	—	—	—	0.12	0.02		2
3	0.02	0.08	0.01	0.08	—	—	0.11	—	—	0.16	0.01	0.10		3
4	—	0.29	—	0.23	—	—	0.19	—	—	0.17	0.09	0.04		4
5	—	0.02	0.32	0.01	0.07	—	0.05	—	—	0.07	0.02	0.24		5
6	0.07	0.01	0.03	—	—	—	0.01	—	—	0.60	0.12	0.04		6
7	0.07	0.30	0.01	0.02	0.02	—	0.09	0.02	0.04	0.01	—	0.22		7
8	0.02	0.01	0.02	0.01	—	—	0.01	0.03	0.10	0.08	—	0.09		8
9	—	—	0.26	0.01	—	—	0.08	0.01	0.03	0.06	0.72	0.03		9
10	—	—	0.02	0.01	—	—	1.29	0.08	0.04	—	0.14	—		10
11	—	0.06	0.07	—	—	—	0.35	—	—	—	0.47	0.79	✓	11
12	—	0.09	0.16	—	—	—	—	—	0.25	—	0.04	—		12
13	0.01	—	0.14	—	—	—	—	—	0.04	0.01	0.17	0.03		13
14	—	—	0.12	0.03	0.10	—	—	—	—	0.01	0.03	0.41		14
15	0.11	0.01	0.02	—	0.05	—	0.11	—	—	—	0.13	0.01		15
16	0.12	—	0.02	0.04	—	—	0.62	—	0.58	0.53	0.12	—		16
17	—	0.01	0.43	0.03	—	—	1.21	—	0.04	0.02	0.14	0.01		17
18	0.06	0.12	0.04	0.82	—	—	0.09	0.33	0.06	—	0.27	0.12		18
19	—	0.01	0.07	0.18	—	0.05	0.39	—	0.10	—	0.23	0.07		19
20	—	0.08	0.01	0.35	—	0.09	0.07	0.42	—	—	0.14	—		20
21	0.39	—	0.13	0.01	—	0.14	—	0.22	—	0.12	0.75	—		21
22	0.09	0.01	0.01	~~[illegible]~~	0.08	0.22	0.03	—	0.08	0.04	0.01	—		22
23	—	0.14	0.05	0.02	0.05	0.07	0.02	—	—	0.03	—	0.01		23
24	0.17	0.04	0.01	0.02	0.06	—	—	—	0.14	0.08	—	0.01		24
25	0.01	0.01	0.01	—	0.02	—	—	—	0.03	0.07	—	0.02		25
26	0.35	0.09	0.03	0.42	0.10	0.03	0.25	0.04	0.01	0.20	—	0.07		26
27	—	0.08	0.03	0.03	0.16	—	0.05	—	0.03	0.10	0.04	0.05		27
28	—	0.41	—	0.01	0.12	—	—	0.05	0.11	0.03	0.20	0.02		28
29	0.01	0.01	0.28	—	0.02	0.01	0.04	—	0.01	—	0.01	0.21		29
30	0.18	✕	—	0.02	—	—	—	—	—	0.32	—	0.46		30
31	0.29	✕	—	✕	—	✕	—	—	✕	0.71	✕	0.77	✓	31
TOTAL	1.97	1.90	2.33	2.75	0.85	0.61	5.08	1.20	1.69	3.45	4.09	3.85	Year's Total 29.77	
* Days with .01 in. or more.	16	22	27	22	12	7	21	9	17	21	23	25	222	
* Days with .04 in. or more.	11	12	12	9	9	5	16	6	12	15	18	16	140	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. J. Booker

[P.T.O.

3rd order Station

Section **A** **for the entr**

AIR MINIS

FORM 1090.

REG

3403/7

WITHERNSEA

1935 — 40

Station No. ~~[illegible]~~

LL ORGANIZATION.

935.

3403/7
ER/3rd

Kept at WITHER

in the County of YOR

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, Mean S

THE MORNING MEAS

An observer who does not confo … *the following year in the space on the right*

780606

Jan. 1, following
—

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								—	·13	·32	·12	·15		1
2								—	tr.	—	tr.	—		2
3								—	·09	·04	·09	—		3
4								—	tr.	·04	tr.	—		4
5								—	—	tr.	—	—		5
6								—	tr.	·03	—	—		6
7								—	—	—	·88	·13		7
8								tr.	—	·14	tr.	·03		8
9								—	—	·56	—	·04		9
10								—	—	—	·15	tr.		10
11								·01	—	tr.	·15	·01		11
12								·03	tr.	—	tr.	tr.		12
13								—	·21	tr.	tr.	·04		13
14								—	·51	·03	·32	·12		14
15								tr.	tr.	·02	·21	tr.		15
16								—	·46	—	·12	—		16
17								·05	·05	·06	·89	·01		17
18								—	·30	·11	·19	—		18
19								—	—	—	·08	·09		19
20								—	tr.	·08	·03	—		20
21								—	1·19	·22	·02	—		21
22								·08	·01	tr.	·01	—		22
23								·01	·68	—	tr.	—		23
24								—	·46	—	tr.	·30		24
25								tr.	—	—	—	·02		25
26								·61	·25	·24	—	·38		26
27								—	·23	·10	·18	·74		27
28								·07	·07	·16	tr.	·14		28
29								·02	·18	tr.	tr.	·09		29
30		×						·02	·10	·26	·12	·03		30
31		×		×		×		·02	×	·68	×	·23		31
TOTAL								·92	4·92	3·09	3·56	2·55	Year's Total. ~~15·04~~	
* Days with .01 in. or more.								10	16	17	16	17	~~76~~	
* Days with .04 in. or more.								4	15	14	13	12	~~58~~	

Station not commenced until August

40-9999

* See Instruction 2 (f) on other side.

M

N

† Spare column, no entries required.

(*Signed*) L. Slater

THE SURVEYOR

[P.T.O.

3rd order Station

Section **A** **for the entry of Daily Observations.** **Station No.** ~~[illegible]~~ 3403/7 ER

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at WITHERNSEA

in the County of YORKSHIRE (E.R.)

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Mean Sea Level 30·82 ft.

MWR stn

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Station not commenced until August

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1								—	·13	·32	·12	·15		1
2								—	tr.	—	tr.	—		2
3								—	·09	·04	·09	—		3
4								—	tr.	·04	tr.	—		4
5								—	—	tr.	—	—		5
6								—	tr.	·03	—	—		6
7								—	—	—	·88	·13		7
8								tr.	—	·14	tr.	·03		8
9								—	—	·56	—	·04		9
10								—	—	—	·15	tr.		10
11								·01	—	tr.	·15	·01		11
12								·03	tr.	—	tr.	tr.		12
13								—	·21	tr.	tr.	·04		13
14								—	·51	·03	·32	·12		14
15								tr.	tr.	·02	·21	tr.		15
16								—	·46	—	·12	—		16
17								·05	·05	·06	·89	·01		17
18								—	·30	·11	·19	—		18
19								—	—	—	·08	·09		19
20								—	tr.	·08	·03	—		20
21								—	1·19	·22	·02	—		21
22								·08	·01	tr.	·01	—		22
23								·01	·68	—	tr.	—		23
24								—	·46	—	tr.	·30		24
25								tr.	—	—	—	·02		25
26								·61	·25	·24	—	·38		26
27								—	·23	·10	·18	·74		27
28								·07	·07	·16	tr.	·14		28
29								·02	·18	tr.	tr.	·09		29
30		X						·02	·10	·26	·12	·03		30
31		X		X		X		·02	X	·68	X	·23		31
TOTAL								·92	4·92	3·09	3·56	2·55	Year's Total. ~~15·04~~	
* Days with .01 in. or more.								10	16	17	16	17	~~76~~	
* Days with .04 in. or more.								4	15	14	13	12	~~58~~	

40-9999 M N

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) L. Slater THE SURVEYOR [P.T.O.

X WITHERNSEA (MUNICIPAL GARDENS) X E.R. 14 X 3403|7

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ~~Withernsea~~

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 31 ft. ft.

Surveyor to the Council
Withernsea
Yorks.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				0·54										1
2														2
3														3
4								0·63						4
5														5
6									0·72			·50		6
7														7
8														8
9														9
10							1·15							10
11														11
12														12
13														13
14														14
15														15
16														16
17											·47			17
18														18
19														19
20														20
21														21
22		0·56												22
23														23
24														24
25														25
26			0·19											26
27														27
28														28
29	·73					0·65								29
30		X			0·51					0·65				30
31		X		X		X			X		X			31
													Year's Total	
TOTAL	3·35 ✓	2·49 ✓	0·71	1·82	1·39 ✓	3·28 ✓	3·95 ✓	1·87	1·91 ✓	1·65	2·59	1·76	26·77	
*Days with ·01 in. or more.	22	14	10	10	9	12	18	7	14	16	16	21	169	
*Days with .04 in. or more.	15	9	6	6	7	11	15	6	10	9	13	13	120	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required. 65·8

(*Signed*) X THE SURVEYOR X

[P.T.O.

3403/7

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~8/7~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

ER174 ✓

Kept at Withernsea (Municipal Gardens)
in the County of Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 30.8 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2												2.00		2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11			.83	.80										11
12														12
13														13
14						.42		.20						14
15		.57					.93							15
16														16
17									.24					17
18	.74													18
19											.70			19
20					.96									20
21														21
22														22
23														23
24														24
25														25
26														26
27										.58				27
28														28
29														29
30		X												30
31		X		X		X			X		X			31
TOTAL	3.08	2.62	3.08	3.46	3.49	1.58	1.99	.45	1.05	2.08	2.64	5.10	Year's Total 30.62	✓
*Days with ·01 in. or more.	18	15	23	17	14	11	11	8	13	11	15	26	182	✓
*Days with ·04 in. or more.	14	12	16	13	8	10	7	3	10	7	14	18	132	✓

40-9999

† Spare column, no entries required.

*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

88/5

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3403/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM [illegible]0

REGISTER OF RAINFALL IN 1938

Kept at Withernsea (Municipal Gardens)

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 30·8 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·64								1
2														2
3										·67				3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13		·39												13
14														14
15							·38							15
16	·33											·62		16
17														17
18														18
19														19
20											·76			20
21														21
22														22
23														23
24			·16						·40					24
25														25
26														26
27														27
28								2·33						28
29				·10	·78									29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	1·67	1·10	·26	·28	2·40	1·80	2·05	3·39	1·77	2·80	2·32	4·71	Year's Total 24·55	
* Days with .01 in. or more.	18	9	7	8	12	10	15	15	19	19	15	22	169	
* Days with .04 in. or more.	13	5	1	2	9	9	11	11	11	13	10	17	112	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE ~~88/5~~

Section **A** for the entry of Daily Observations Station No. 340317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Withernsea (Municipal Gdns)

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 30·8 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·41					1
2														2
3														3
4														4
5								1·10						5
6														6
7														7
8														8
9														9
10	·65													10
11														11
12										1·15				12
13														13
14														14
15														15
16					·49									16
17														17
18											1·13			18
19						1·71								19
20														20
21														21
22		·19												22
23														23
24				·36										24
25														25
26														26
27			·26											27
28		·19												28
29							·32							29
30		×												30
31		×		×		×			×		×			31
TOTAL	3·25	·68	1·91	1·76	·96	3·88	2·19	2·91	1·27	4·33	3·72	2·41	Year's Total 29·27	
* Days with .01 in. or more.	19	9	20	16	7	11	17	11	16	18	17	13	174	
* Days with .04 in. or more.	13	5	13	11	4	8	12	9	9	13	13	10	120	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

88/5

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3403/7 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Withernsea (Municipal Gdns)
in the County of Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 30.8 ft.

9
Inc.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18			·20											18
19														19
20														20
21						·17								21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31	·23	✕		✕		✕			✕		✕			31
TOTAL	1·53	NOT RECEIVED	1·20	NOT RECEIVED		·62							Year's Total	n.P
* Days with .01 in. or more.	15		16			7	—		CEASED		—			imp.
* Days with .04 in. or more.	13		13			6								

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

3406/5

GANTON, WILLERBY WOLD

1931 — 40

780606

3406/5

ER/4

all as last year

FORM 1090. **B** M S

*** The following register of mon &c., is NOT required if daily values are given on the other

and also the space for

register should be sent:—

...of each month -

in Summer 9am

...e 4½ Direction from gauge NW

...e 2½ Direction from gauge NNW

RAINFALL IN 193

~~GANTON~~

At (Willerby Wold) ~~X~~

In the County of York

Rain Gauge
- Diameter of Funnel
- *Height of Top above Ground* 1 ft
- *Height of Ground above Sea Level*

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	2·70				
FEB.	2·04				
MAR.	·61				
APRIL	3·03				
MAY	2·35				
JUNE	3·24				
JULY	3·35				
AUG.	3·10				
SEPT.	5·13				
OCT.	1·47				
NOV.	2·84				
DEC.	1·45				
Total	31·31				

Signature L. F. Wormald Major

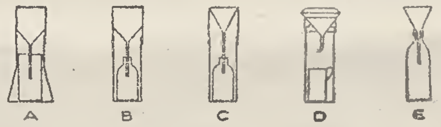
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Snowden monthly gauge ...

Quite ok the year. Print

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090. **B** M
Summary.

3406/5
ER/4
All as last year

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

X GANTON
At (Willerby Wold) X
In the County of York E.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 2 *in*
Height of Ground above Sea Level 565 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·70				
FEB.	2·04				
MAR.	·61				
APRIL	3·03				
MAY	2·35				
JUNE	3·24				
JULY	3·35				
AUG.	3·10				
SEPT.	5·13				
OCT.	1·47				
NOV.	2·84				
DEC.	1·45				
Total	31·31				

Signature L. F. Wormald Major

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 am 1st of each month – in Summer 9 am
Nearest Railway Station Ganton Distance 4½ Direction from gauge NW
Nearest Parish Church at Willerby Distance 2½ Direction from gauge NNW

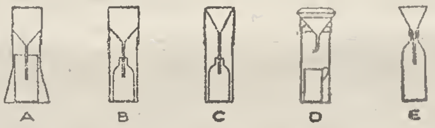
Nature of objects nearest to gauge	Thirdhouse	Poultry House		
Heights of objects	? 50 ft	4½ feet		
Distances ..	43 yds	4 yds.		
Directions from gauge ..	W.	S		

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Snowdon Maltby gauge new

Quite O.K. this year. Prov[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

3406/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Willerby Cottage Staxton Scarbro

In the County of Yorkshire

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·83				
FEB.	·66				
MAR.	2·10				
APRIL	2·04				
MAY	5·90				
JUNE	·56				
JULY	1·95				
AUG.	1·81				
SEPT.	2·93				
OCT.	2·85				
NOV.	1·51				
DEC.	1·39				
Total	25·03				

Signature W. J. Wormald

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station As last year Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3406/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193[illegible]

At Ganton (Willerby Wold)

In the County of

Rain Gauge
Diameter of Funnel in.
Height of Top above Ground ft. in.
Height of Ground above Sea Level ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·40				
FEB.	3.51				
MAR.	1·96				
APRIL	·94				
MAY	2·20				
JUNE	2·09				
JULY	1.55				
AUG.	·80				
SEPT.	2·75				
OCT.	4·06				
NOV.	2·56				
DEC.	1·12				
Total	24·94				

Signature W. J. Wormas

*See Instruction 2 (*f*) below.

C Particulars of Station.

Particulars as last year

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3406/5

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Ganton (Willerby Wold)

In the County of Yorks. E.R.

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.77				
FEB.	1.25				
MAR.	2.88				
APRIL	2.60				
MAY	·98				
JUNE	1.74				
JULY	1.90				
AUG.	2.79				
SEPT.	1.38				
OCT.	1.76				
NOV.	3.85				
DEC.	4.36				
Total	27.26				

Signature L. J. Wormald

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

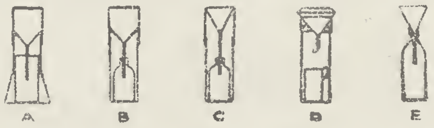
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3406/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Willerby Wold Station Scarboro
In the County of Yorkshire

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2.43				
FEB.	3.09				
MAR.	·41				
APRIL	2.35				
MAY	·68				
JUNE	2.50				
JULY	0.39				
AUG.	1.26				
SEPT.	3.84				
OCT.	3.78				
NOV.	4.85				
DEC.	3.10				
Total	28.68				

Signature L. J. Wormald

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at (as Before .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

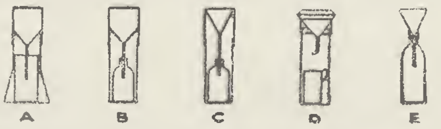
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

A



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
6 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3406/5

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936.

At Ganton (Willerby Wold)

In the County of Yks E R

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.........ft.........in.
Height of Ground above Sea Level..........ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.47				
FEB.	3.08				
MAR.	1.20				
APRIL	1.53				
MAY	2.16				
JUNE	5.09				
JULY	2.73				
AUG.	2.25				
SEPT.	2.05				
OCT.	1.98				
NOV.	3.07				
DEC.	1.74				
~~TOTAL~~	31.35	31·35			

Signature L. R. [illegible]

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

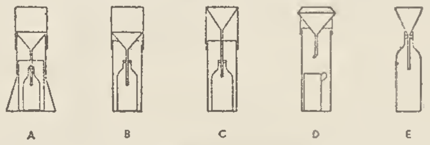
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Just over 3" on June 8. Practically a cloudburst – Took measurements at end of fall.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Willerby Wold Station [illegible]

In the County of Yorks E. R

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.38				
FEB.	3.32				
MAR.	3.30				
APRIL	3.10				
MAY	4.14				
JUNE	1.18				
JULY	1.89				
AUG.	·99				
SEPT.	1,59				
OCT.	3.18				
NOV.	2.81				
DEC.	5.20				
TOTAL	35.0~~X~~ 8				

Signature G. J. Wornald

* See Instruction 3 *(f)* below.

C Particulars of Station. 3406/5

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
G.J.W.
all details as previous

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

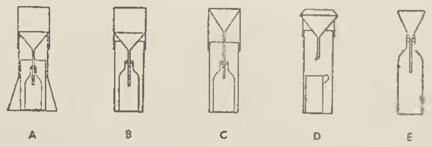
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
- 4 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Willerby Wold Station Scarborough

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel .... in. } as before
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2.66				
FEB.	0.67				
MAR.	0.19				
APRIL	0.19				
MAY	3.95				
JUNE	2.52				
JULY	3.22				
AUG.	4.43	over 3"	12		
SEPT.	2.96				
OCT.	3.24				
NOV.	2.61				
DEC.	3.64				
Total	30.28	✓			

Signature L. J. Wormald

*See Instruction 2 (*f*) below.

C Particulars of Station.

Station Number 3406/5

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge	as before			
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
— 3 JAN. 1939

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Form 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Willerby Wold

In the County of Yorks E.R.

Rain Gauge:
- Diameter of Funnel ....in. } As before
- *Height of Top above Ground* ....*in.*
- *Height of Ground above Sea Level* ....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	3.79				
Feb.	1.31				
Mar.	2.53				
April	1.28				
May	1.95	Total seems reasonable.			
June	3.16				
July	3.70				
Aug.	1.75				
Sept.	2.30				
Oct.	4.43				
Nov.	3.07				
Dec.	2.49				
Total	31.76				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Major ~~F~~. W.F Wormald
Willerby Wold, Staxton, Scarborough.

Hour of observation by the clock—in Winter 9 am .... in Summer 9 am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

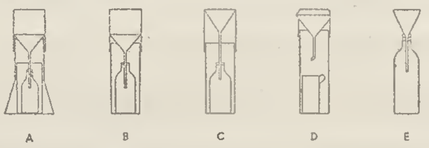
Nature of objects nearest to gauge				
Height of objects	As before.			
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please **give** particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

3 JAN 1940

When taking the May rainfall I upset the guage, and the total given is that of Ganton Hall.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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340615

FORM 1090.

3406/5

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~4~~40

At Station 3406/5

In the County of Yorks (

(all details as before)

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground ...... ft. ...... in.*
- *Height of Ground above Sea Level ...... ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(1·71)				
FEB.	1.71				
MAR.	1.47				
APRIL	3.14				
MAY	.65				
JUNE	.59				
JULY	6.70				
AUG.	1.06				
SEPT.	1.25				
OCT.	4.18				
NOV.	3.22				
DEC.	2.73				
TOTAL	2~~7~~8.4~~2~~1				

Signature ......Wormald.-

Jan estd. from nearby stns.

Snow circ. sent 30.4.41.

*See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Major W.F.Wormald
Willerby Wold, Staxton, Scarborough.

Hour of observation by the clock—in Winter 9am in Summer 9am

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

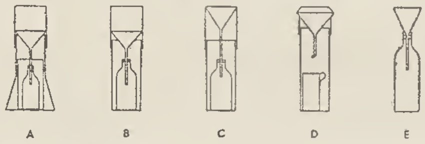
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
3 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3405

Section **A** **for the entry**

AIR MINIS

FORM 1090.

REGI

FOR OFFICIAL USE.

LL ORGANIZATION.

85

3405

BRIDLINGTON SCHOOL

1931 — 40

780606

Kept at Bridlingt

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA **Y.**

An observer who does not conform *following*
year in the space on the right o

Jan. 1, following

Date	Jan.	Feb.	Marc							t.	Nov.	Dec.	Date
	in.	in.	in.							.	in.	in.	
1													1
2				·59									2
3													3
4									1·31				4
5													5
6													6
7													7
8								·76					8
9			·13										9
10													10
11													11
12							1·15						12
13													13
14													14
15													15
16		·43				·82							16
17													17
18											·80		18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29	·61									·50		·29	29
30		×			·61								30
31		×		×		×			×		×		31
TOTAL	2·76	2·58	0·48	3·08	2·30	3·20	3·57	3·24	3·64	1·70	2·59	1·64	YEAR'S TOTAL 30·78
*Days with ·01 in. or more.	23	22	11	21	16	14	22	14	16	15	13	13	200
*Days with ·04 in. or more.	16	16	3	19	10	11	14	11	9	10	11	10	140
40-9999	70·0	65·5	12·1	78·3	58·5	81·4	90·8	82·2	92·4	43·3	65·7	41·7	781·9

(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

3405

Section **A** **for the entry**

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

85

Kept at Bridlington

in the County of York

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·59									2
3													3
4									1·31				4
5													5
6													6
7													7
8								·76					8
9			·13										9
10													10
11													11
12							1·15						12
13													13
14													14
15													15
16		·43				·82							16
17													17
18											·80		18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29	·61									·50		·29	29
30		✕			·61								30
31		✕		✕		✕			✕		✕		31
TOTAL	2·76	2·58	0·48	3·08	2·30	3·20	3·57	3·24	3·64	1·70	2·59	1·64	YEAR'S TOTAL 30·78
*Days with ·01 in. or more.	23	22	11	21	16	14	22	14	16	15	13	13	200
*Days with ·04 in. or more.	16	16	3	19	10	11	14	11	9	10	11	10	140
40-9999	70·0	65·5	12·1	78·3	58·5	81·4	90·8	82·2	92·4	43·3	65·7	41·7	781·9

(Signed) ....

[P.T.O.

*See Instruction 2 (*f*) on other side.

3405

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1932.

85

Kept at Bridlington

in the County of

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

MM

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									·81				2
3													3
4				1.02									4
5													5
6	·56												6
7													7
8													8
9													9
10													10
11													11
12													12
13		·12											13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21					·92			·70					21
22			·65										22
23											Return incomplete		23
24							·32						24
25													25
26													26
27													27
28													28
29										·62			29
30		×				·29						·31	30
31		×		×		×			×		×		31
TOTAL	1.23	0.45	2.19	3.41	4.78	0.55	2.08	1.83	3.12	3.34	(1.50) —	1.27	YEAR'S TOTAL (25.75)
*Days with ·01 in. or more.	10	8	14	22	16	4	12	9	19	22	(23)	19	(178)
*Days with ·04 in. or more.	7	7	9	17	15	3	16	6	14	22	(12)	12	(132)
40-9999	31.3	11.4	55.5	86.5	121.4	14.0	52.8	46.5	79.2	84.8	—	32.2	

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side

3405

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bridlington

in the County of

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2											·30		2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10										2·36			10
11													11
12						·33							12
13													13
14							·67						14
15	·58												15
16			·32										16
17													17
18													18
19													19
20													20
21								·05					21
22													22
23					·47				·75				23
24													24
25													25
26		·50										·19	26
27													27
28													28
29				0·24									29
30		×											30
31		×		×		×			×		×		31
TOTAL	1·38	2·91	1·78	1·01	1·93	1·25	1·52	0·22	2·17	5·76	1·99	0·87	YEAR'S TOTAL 22·79
*Days with ·01 in. or more.	12	20	14	13	16	9	11	8	11	16	22	15	167
*Days with ·04 in. or more.	10	15	10	6	8	6	5	3	7	12	14	8	104

40-9999

*See Instruction 2 (*f*) on other side.

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(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3405

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bridlington
in the County of E.R. Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6					·22									6
7														7
8														8
9											1·38			9
10														10
11	·35		·46	·51										11
12														12
13														13
14														14
15														15
16														16
17														17
18							·43							18
19														19
20														20
21						·32								21
22														22
23														23
24														24
25												·49		25
26														26
27		·62												27
28								1·17						28
29		×							·56					29
30		×								·32				30
31		×		×		×			×		×			31
TOTAL	1.64	1.98	2.45	2·09	0.74	1.29	1·85	2.40	1·83	1·90	3·01	4·06	Year's Total 25·24	
*Days with ·01 in. or more.	16	7	18	12	12	14	12	13	15	20	14	22	175	
*Days with .04 in. or more.	9	5	13	9	6	8.	9	9	8	15	9	17	117	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3405

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bridlington

in the County of Yorks E.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·37													1
2														2
3														3
4						·31								4
5														5
6														6
7						·31					0.85			7
8														8
9										1·04				9
10														10
11														11
12														12
13					·28									13
14														14
15				·33										15
16														16
17											0.85			17
18														18
19							·09							19
20														20
21														21
22														22
23			·19											23
24		·79							1.33					24
25														25
26								0.97						26
27												·63		27
28														28
29														29
30		X												30
31		X		X		X			X		X			31
TOTAL	2·06	2·94	0·63	2.31	0·48	2·19	0·17	1·21	4·13	4·40	3·94	2·49	Year's Total 26·95	
*Days with ·01 in. or more.	21	15	9	18	5	16	4	6	16	20	21	19	170	
*Days with ·04 in. or more.	15	13	5	14	3	12	2	3	11	18	17	12	125	

40-9999

*See Instruction 2(*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 3405

85

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Bridlington

in the County of Yorks E.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 76 ft.

mm.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6								·72	0·59			·84		6
7							0·72							7
8														8
9														9
10														10
11														11
12														12
13														13
14				0·48										14
15														15
16											·46			16
17														17
18														18
19														19
20														20
21														21
22		0·51												22
23														23
24					0·47									24
25														25
26			0·22											26
27														27
28														28
29	0·63													29
30		×				0·56				0·57				30
31		×		×		×			×		×			31
TOTAL	3·71	2·54	1·02	1·43	1·45	2·60	3·63	1·63	2·08	1·80	2·83	2·01	Year's Total. 26·73	
* Days with .01 in. or more.	21	16	15	13	14	13	20	9	15	18	20	19	193	
* Days with .04 in. or more.	14	11	8	7	10	8	14	7	11	11	17	11	129	
40-9999	94·2	64·4	25·9	36·4	36·9	66·0	92·3	41·4	52·9	45·7	71·8	51·1	679·0	

† Spare column, no entries required.

(Signed) ......

* See Instruction 2 (f) on other side.

[P.T.O.

3405 85

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1937.

Kept at Bridlington (School)

in the County of E.R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8												·56	8
9													9
10													10
11			·71	·75	1·47								11
12													12
13													13
14						·25							14
15							1·33						15
16													16
17									·72				17
18	·93												18
19											·92		19
20								·23					20
21													21
22													22
23										·98			23
24													24
25		·43											25
26													26
27													27
28													28
29		×											29
30		×											30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	3·74 ✓	2·70 ✓	3·01 ✓	2·66 ✓	4·22 ✓	1·07 ✓	2·21 ✓	·94 ✓	1·52	2·76 ✓	2·94 ✓	4·85 ✓	32·62 ✓
Days with 0·2 mm. or more.	19	17	22	17	14	11	12	9	11	11	20	26	189 ✓
Days with 1·0 mm. or more.	13	12	14	13	9	10	7	5	9	8	12	19	131 ✓
(144W)	95·1	68·7	76·4	67·6	107·2	27·3	56·1	23·9	38·7	70·2	74·7	123·5	829·4

40-9999

(Signed) .... [P.T.O.

85

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Section **A** for the entry of Daily Observations. Station No. 3405

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 91.

REGISTER OF RAINFALL IN 1938.

Kept at Bridlington (School)

in the County of E.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1						·74								1
2														2
3										·76				3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14							·41							14
15														15
16	·40													16
17				·17										17
18														18
19														19
20														20
21														21
22														22
23														23
24			·13						·31					24
25											1·02			25
26		·22												26
27														27
28								·89						28
29					·90									29
30		✕												30
31		✕		✕		✕			✕		✕	·56	Year's Total	31
TOTAL	59·3	20·2	5·1	8·0	74·0	52·2	63·9	64·8	35·9	85·9	71·2	96·2	636·7	
* Days with 0.2 mm. or more.	20	8	4	7	16	14	18	15	17	17	14	22	192	
* Days with 1.0 mm. or more.	16	5	1	2	14	9	11	11	10	14	10	18	121	

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 2·33 ·80 ·20 ·31 2·91 2·06 2·52 (Signed) 1·41 3·38 2·80 3·79 25·06 [P.T.O.

2·55

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3H05.

COPY FOR OFFICIAL USE.

Secti[illegible] **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1939.

Kept at Bridlington (School)
in the County of E. R. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1									·46				1
2								·27					2
3													3
4				·29								·54	4
5													5
6													6
7													7
8													8
9										1·03			9
10													10
11													11
12													12
13													13
14	·45												14
15													15
16					1·40								16
17													17
18											·96		18
19						1·83							19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27			·54										27
28		·33											28
29							·69						29
30		×											30
31		×		×		×			×		×		31
TOTAL	85·8	25·4	56·8	32·8	46·2	112·1	70·2	37·6	48·1	91·9	88·5	79·8	YEAR'S TOTAL 775·2
*Days with 0·2 mm. or more.	21	10	18	15	8	13	15	10	16	21	20	19	186
*Days with 1·0 mm. or more.	16	5	11	10	5	9	9	9	10	13	16	12	125
(144 W)	3·38	1·00	2·24	1·29	1·82	4·41	2·76	1·48	1·89	3·62	3·48	3·14	30·53

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(Signed) ....

[P.T.O.

85

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 34051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bridlington (School)
in the County of E. R. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 76 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9											·70			9
10							1·69							10
11												·67		11
12														12
13														13
14														14
15														15
16									·55					16
17			·42											17
18				·69										18
19														19
20								·39						20
21														21
22						·26								22
23														23
24														24
25														25
26	·38													26
27					·11									27
28		·38												28
29														29
30		×												30
31		×		×		×			×	·67	×			31
TOTAL	472	42·8	49·6	58·9	14·5	13·2	131·1	31·3	36·6	77·4	91·3	80·7	Year's Total 674·6	
* Days with 0.2 mm. or more.	15	16	17	17	12	7	20	11	16	18	19	18	186	
* Days with 1.0 mm. or more.	11	11	11	7	6	4	13	5	8	14	17	11	118	

(141w) * See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

1·86 1·69 1·95 2·32 ·57 ·52 5·16 1·23 1·44 3·05 3·59 3·18 26·56

(Signed) [P.T.O.

3406

Section **A** for the entry o…
AIR MINISTR…

…OPY FOR OFFICIAL USE.
…L ORGANIZATION.

FORM 1090.

REGIS…

Kept at BURTON FL…

in the County of E. YORK…

Diameter of Funnel of Gauge…
Height of top of Gauge above Grou…
,, Ground ,, Sea…

THE MORNING MEAS…

An observer who does not conform … *ollowing*
year in the space on the right of …

Jan. 1, following

3406

BURTON FLEMING

1931—37

780606

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						·94							1
2		1·35	·33								1·70		2
3								·44					3
4					·52								4
5										·04			5
6							·13						6
7									4·21			·75	7
8						1·20							8
9		·44	·18								·42		9
10								·73					10
11					·13								11
12	·56			(2 wks)						·11			12
13				·96		(Hailstones: 2" diam)	·91						13
14									·04			·07	14
15						·36							15
16		·88	·45								·54		16
17								·76					17
18					·13								18
19	·48				·X					·20			19
20				1·07			·82						20
21									·28				21
22						1·20							22
23		·65	·01								1·04		23
24													24
25					1·16								25
26	·43												26
27				·95			1·00					(2 wks)	27
28									·30			·22	28
29						·28							29
30		×	·00					(2 wks)			1·10		30
31		×		×		×		·37	×		×	·80	31
TOTAL													YEAR'S TOTAL 31·64
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) C. B. Thomas

[P.T.O.

3406

Section **A** for the entry [redacted] OPY FOR OFFICIAL USE.
AIR MINIST ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Burton Fleming
in the County of E. Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft. 4 in.
" Ground " Sea Level 128 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1						·94							1
2		1·35	·33								1·70		2
3								·44					3
4					·52								4
5										·04			5
6							·13						6
7									4·21			·75	7
8						1·20							8
9		·44	·18								·42		9
10								·73					10
11					·13								11
12	·56			(2 wks)						·11			12
13				·96			·91						13
14						(Hailstm. 2" diam)			·04			·07	14
15						·36							15
16		·88	·45								·54		16
17								·76					17
18					·13								18
19	·48				x					·20			19
20				1·07			·82						20
21									·28				21
22						1·20							22
23		·65	·01								1·04		23
24													24
25					1·16								25
26	·43												26
27				·95			1·00					(2 wks)	27
28									·30			·22	28
29						·28							29
30		×	·00					(2 wks)			1·10		30
31		×		×		×		·37	×		×	·80	31
TOTAL													YEAR'S TOTAL 31·64
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

(Signed) C B Thomas

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3406

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Burton Fleming

in the County of E. Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 4 in.

,, Ground ,, Sea Level 128 ft.

March 1" low.
April 1" high

Weekly readings allocated to months by surrounding stations cf 3404, 3406/5, 3407. Stuch 11/5/33.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02						(·03) ~~·93~~					1
2					1·18								2
3				(2wks)						·64			3
4				~~2·81~~ (1·51)			(·27) ~~·47~~						4
5												(·19) ~~·49~~	5
6						·07			(1·21) ~~1·61~~				6
7			·08								·13		7
8		·08						·07					8
9					1·29								9
10										·24			10
11				·62			·06						11
12									·87			·37	12
13						·06							13
14			·59								·28		14
15		·44						·04					15
16													16
17										·48			17
18	1·48			·58			·20						18
19												·09	19
20						·02			·61				20
21			·14								·31		21
22		·03						·84					22
23					2·17								23
24													24
25	·03			·45			·63						25
26													26
27						·02			·12				27
28											·55		28
29		·18						·13					29
30		✕		✓	1·48	(·20)				(2weeks)	(·30)	(2weeks)	30
31	✓	✕	(1·30)	✕	✓	✕	(·90)	(·40)	✕	2·22	✕	·95	31
TOTAL	1·51	·75	(2·11) ~~·81~~	(3·16) ~~4·46~~	6·12	(·37) ~~·77~~	(2·06) ~~1·36~~	(1·51) ~~2·01~~	(2·81) ~~3·21~~	3·58	(1·57) ~~1·27~~	(1·60) ~~1·90~~	YEAR'S TOTAL 27·15
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) The Headmaster

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3406

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at SCHOOL HOUSE GARDEN BURTON FLEMING

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 4 in.

" Ground " Sea Level 128 ft.

~~Not Read daily~~

906 sent 14/2/34 giving estimate for period Jan 1-16th & asking that g. be read every day

6K

D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	x	—	·09	—	—	—	—	—	—	—	—	—	1
2	x	·01	·25	—	·02	—	~~·02~~	—	—	—	·17	—	2
3		·03	·1	—	—	—	—	—	—	—	·5	—	3
4	x	—	·1	—	·31	—	~~·31~~	—	—	—	·06	—	4
5	x	—	·1	—	—	—	—	—	—	—	—	—	5
6		·12	·12	—	—	—	—	—	—	—	—	·1	6
7		—	·12	—	·21	—	~~·21~~	—	—	—	—	·04	7
8		·26	·17	—	—	—	—	—	—	·2	·03	·2	8
9		—	—	—	·15	·58	·58 ~~·15~~	—	—	·15	—	·01	9
10	x	·23	—	—	—	·09	—	—	—	1·01	—	—	10
11	x	—	—	—	—	—	—	—	—	·08	·04	—	11
12		—	—	—	—	—	—	·4	—	—	—	—	12
13		·08	—	—	—	—	—	·03	·06	—	—	·05	13
14	x	—	—	—	·4	—	—	—	—	·08	·1	·2	14
15	(x 1·25)	·17	—	—	·01	—	—	—	—	—	·09	·15	15
16	—	—	·37	—	·07	—	—	—	—	—	·08	—	16
17	·19	—	—	—	—	—	—	—	—	—	·16	—	17
18	·18	·2	—	·11	—	—	—	—	—	—	·35	—	18
19	—	·21	·77	—	·12	·07	·07	·1	—	—	·08	—	19
20	—	·2	—	—	—	—	—	—	·28	—	·03	—	20
21	—	·04	—	·13	—	—	—	—	·11	—	—	—	21
22	—	·18	—	—	—	—	—	—	—	—	·01	—	22
23	—	·2	—	·09	—	—	—	—	·93	·52	·05	·01	23
24	—	·42	—	·17	—	—	—	·06	·95	—	·07	—	24
25	—	·4	—	—	·05	—	—	—	·87	·18	—	—	25
26	—	·4	—	·19	—	—	—	—	—	·15	·24	·02	26
27	·02	·4	—	·31	—	—	—	—	·09	·35	·15	—	27
28	—	·05	—	—	·07	·13	—	—	—	·25	·04	·33	28
29	—		—	·35	—	·23	·13	—	—	·15	—	·03	29
30	—	✕	—	—	—	—	·23	—	—	·09	—	—	30
31	·1	✕	—	✕	—	✕	—	—	✕	—	✕	—	31
TOTAL	·49	3·6	2·19	1·35	1·41	1·1	1·01	·59	3·29	3·21	2·61	1·14	YEAR'S TOTAL 21·99
*Days with ·01 in. or more.	(14)	~~18~~	~~10~~	~~7~~	~~10~~	~~5~~	~~4~~	~~4~~	~~7~~	~~12~~	~~18~~	~~11~~	120 ~~110~~
*Days with .04 in. or more.	~~3~~ 11	~~16~~	~~10~~	~~7~~	~~8~~	~~5~~	~~4~~	~~3~~	~~7~~	~~12~~	~~15~~	~~7~~	105 ~~94~~

I did not take charge until the 16th Jan 1933.

"d"

40-9999

*See Instruction 2 (*f*) on other side.

D

(Signed) Donald R. Dukes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3406

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Burton Fleming

in the County of East Yks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 127 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1								Taken at end of month for whole month there would be loss due to evaporation		·09		·42		1
2	·01	·07												2
3	·06	·19					·02			·06	·09			3
4			·05			·02				·04		·38		4
5			·25		·17	·02			·01		·28	·47		5
6					·3	·22			·02	·12	·16	·47		6
7						·25						·47		7
8					·02						·37	·02		8
9			·07	·36						·15	1·5	·16		9
10			·53	·05							·02			10
11			·77	·62							·19			11
12	·51		·41			·01	·1				·19	·16		12
13			·34	·12	·02		·45					·08		13
14	·31		·33		·17		·02				·2	·08		14
15					·21					·27	·02	·19		15
16	·13		·33		·04					·16	·27			16
17			·05						·14	·15		·24		17
18	·41		·05	·07		·05	·1		·01			·02		18
19			·09			·2			·07			·01		19
20			·12		·08	·02			·05					20
21						·26								21
22									·34	·49				22
23				·23	·06									23
24			·12			·06	·13		·05			1·73		24
25		·14		·17	·08				·08					25
26	·15	1·69		·05			·02		·11					26
27		·6		·73		·01								27
28		·44		·43		·15								28
29							·04		·54					29
30	·15	×					·6							30
31		×		×		×	·3		×	·05	×			31
TOTAL	1·73	3·13	3·51	283	1·15	1·27	1·78	3·7	1·42	1·58	3·29	4·9	Year's Total 30·29	
*Days with ·01 in. or more.	~~8~~	~~6~~	~~14~~	~~10~~	~~?~~	~~12~~	~~10~~	~~?~~	~~11~~	~~?~~	~~?~~	~~?~~		
*Days with .04 in. or more.	~~7~~	~~6~~	~~14~~	~~10~~	~~?~~	~~7~~	~~7~~	~~?~~	~~8~~	~~?~~	~~?~~	~~?~~		

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Donald R. Dukes

[P.T.O.

3406

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3046~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Burton Fleming

in the County of East Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 127 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·1	·01		·11					·65	·5		·2		1
2		·02		·31		·01				·54				2
3		·52	·17	·2		·01			·1	·01	·15			3
4			·01	·13		·28			·07	·3				4
5	·43	·34	·01	Trace					·16	·2				5
6		·15				·17				·01				6
7	·42	·11	·02	·23						·17	1·05			7
8		·41		·15	·02		·01	·15		·07	·07	·1		8
9	·01			·14						·93	·08	·08		9
10		·03		·04		·05	·03			·01		·05		10
11	·11						·01				·25	·02		11
12		·01	·01			·05								12
13				·3	·26	·01						·05		13
14	·02				·02	·3			·03		·55	·15		14
15	·01	·02		·36	·11				·09			·2		15
16		·13		·17	·06	·14		·05	·25		1·25			16
17			·04	·21	·04	·15		·03		·03				17
18				·09	·04	·23		·3	·11	·03	·05			18
19	·21	·02		·05		·28				·01	·05			19
20		·11		·05		·05	·16			·2	·17			20
21		·12							·25		·01			21
22		·14	·05						·15		·07			22
23	·03		·22		·01			·06		·15	·05			23
24	·08	·93	·08						1·25	·02	·18	·6		24
25	·2	·14				·03				·02		·25		25
26	·2	·01		·03				·8	·32		·03	·45		26
27	·3	·25					·04	·2	·3	·15	·2	·6		27
28		·11	·01					·02	·03	·15		·25		28
29	·02		·01						·05	·1	·15	·55		29
30	·01	×	·06					·06	·14	·3	·53	·3		30
31		×		×		×			×	·2	×	·47		31 d
TOTAL	2·15	3·58	·69	2·57	·56	1·76	·25	1·67	3·95	4·1	4·89	4·32	Year's Total 30·49 ✓	
* Days with .01 in. or more.	15	20	12	17	8	14	5	9	16	22	19	16	~~173(?)~~	
* Days with .04 in. or more.	~~14~~ 8	13	6	15	5	10	2	7	14	14	18	15	~~133(?)~~ 125	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Donald R. Dukes [P.T.O.

856756/28 3406

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Burton Fleming

In the County of Yks

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground 1 *ft.* *in.*
Height of Ground above Sea Level 127 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·33	·56	1	10	9
FEB.	4·93	1·5	24	11	10
MAR.	1·35	·25	25	13	10
APRIL	2·29				
MAY	1·66	·65	27	9	8
JUNE	2·23	1·3	21	9	9
JULY	4·08	·95	11	14	13
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
TOTAL	incomp	incomp incomp			

Signature D. R. Dukes

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

D. R. Dukes
School House, Burton Fleming

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Hunmanby Distance 3 Direction from gauge N

Nearest Parish Church at Burton Fleming Distance 150 yds Direction from gauge N

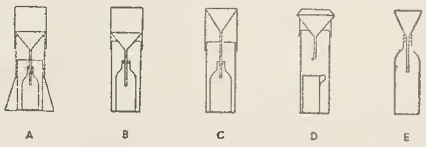
Nature of objects nearest to gauge	Garden Produce	House		
Height of objects	3 ft	30 ft		
Distances ...	2 yds	12 yds		
Directions from gauge ...	around	E.		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

I am sorry to say that the records are incomplete this year. I hope they will be kept regularly during 1937.
D. R. Dukes

15 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3406

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Burton Fleming

In the County of York

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 2 *ft.* 6 *in.* X
- *Height of Ground above Sea Level* 129 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·13				
FEB.	4·46				
MAR.	3·47				
APRIL	3·05				
MAY	4·12				
JUNE	·91				
JULY	1·95				
AUG.	1·25				
SEPT.	1·91				
OCT.	3·54				
NOV.	3·44				
DEC.	6·33				
TOTAL	39·56 [illegible]				

Signature Donald R Dukes

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Donald R. Dukes
School House Burton Fleming Driffield

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Hunmanby Distance 3 m. Direction from gauge N

Nearest Parish Church at Burton Fleming Distance 200 yds Direction from gauge N

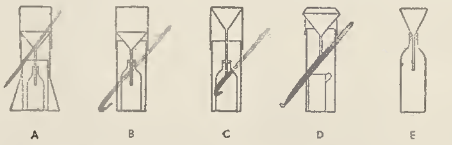
Nature of objects nearest to gauge	Garden Plants	House		
Height of objects	3 ft	30 ft		
Distances ...	6 ft	30 ft		
Directions from gauge ...	around	E		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] 5/38.

If have not sent this previously as I feel there is a serious error somewhere.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3407

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

Kept at Filey Vicara

in the County of E.R. Y

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3407

FILEY VICARAGE

1931 — 40

780606

PY FOR OFFICIAL USE.

ORGANIZATION.

mendments 25/2/32

·51 for Septr 4th

/32. further 906 sent 13/5/32

lowing

Jan. 1, following

observer agrees to 1·51 for Septr 4th

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·01		·02						·04	·01			1
2		·24		·43		·37			·56	·03		·20	2
3	·20	·02	·04	·11	·07	·02	·05		1·37	—	·09	·12	3
4	·03			·04	·06		·05	·51	1·51 ~~·04~~ ·151?		·12		4
5		·02			·04	·39			·17		·01	·11	5
6	·12	·28				·45				·08	·02		6
7	·02					·05		·04		·02	·15		7
8		·02		·10	·06	·03	·48	·20	·09				8
9	·10	·18		·21			·07	·14	·03	·04	·38	·07	9
10	·13	·07	·37		·04	·10	·02	·07			·05	·01	10
11	·09	·11	·03						·05		·03		11
12	·11						·62		·06	·20			12
13	·08	·20	·03				·16	·01					13
14	·03	·13		·15	·05	·20	·18	·44			·08	·01	14
15	·02	·06	·01	·05	·05		·06	·29				·01	15
16		·30		·13		·45	·08	·56	·14			·08	16
17		·06		·30		·40	·06	·17		·04	·01	·03	17
18	·24	·04		·18		·22	·23			·01	·74		18
19	·04	·04		·18		·10	·11	·10	·11	·06	·02		19
20		·03		·06				·16	·02	·25	·02		20
21	·08			·02				·03	·03	·04	·05		21
22	·04	·11		·34	·16	·21			·01				22
23	·20	·04		·25	·30		·05	·03	·05	·12	·32	·10	23
24		·03		·19	·69		·07	·03	·03	·27			24
25		·05		·07			·80			·03	·02		25
26		·06		·16	·02		·20		·03		·18		26
27	·13	·05		·16	·01		·02			·15	·22	·02	27
28	·12				·27		·01			·05	·01		28
29	·45	×			·08		·07		·01	·37	·02	·13	29
30	·04	×		·08	·40		·84					·11	30
31	·55	×		×	·02	×			×	·21	×	·06	31
TOTAL	2·83	2·14	·50	3·21	2·32	2·99	4·23	2·78	4·31 ~~2·84~~	1·98	2·54 ~~2·24~~	1·06	YEAR'S TOTAL 30·89 ~~29·39~~
*Days with ·01 in. or more.	22	22	6	20	16	13	21	15	18	18	20	14	205
*Days with ·04 in. or more.	17	17	2	19	13	11	18	11	13	13	11	9	152

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Rev Canon A. N. Cooper [P.T.O.

3407

Section **A** for the entry of OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Filey Vicarage

in the County of E.R. Yorks.

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level............ft.

100

Observer agrees to amendments 23/2/32

906 sent 9/5/32 suggesting 1.51 for Sept. 4th.

Observer confirms original. B. 11/5/32. Further 906 sent 13/5/32. Stauch

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

observer agrees to 1.51 for Sept 4th

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01		·02						·04	·01			1
2		·24		·43		·37			·56	·03		·20	2
3	·20	·02	·04	·11	·07	·02	·05		1·37		·09	·12	3
4	·03			·04	·06		·05	·51	1·51 ~~·04~~ 151?		·12		4
5		·02			·04	·39			·17		·01	·11	5
6	·12	·28				·45				·08	·02		6
7	·02					·05		·04		·02	·15		7
8		·02		·10	·06	·03	·48	·20	·09				8
9	·10	·18		·21			·07	·14	·03	·04	·38	·07	9
10	·13	·07	·37		·04	·10	·02	·07			·05	·01	10
11	·09	·11	·03						·05		·03		11
12	·11						·62		·06	·20			12
13	·08	·20	·03				·16	·01					13
14	·03	·13		·15	·05	·20	·18	·44			·08	·01	14
15	·02	·06	·01	·05	·05		·06	·29				·01	15
16		·30		·13		·45	·08	·56	·14			·08	16
17		·06		·30		·40	·06	·17		·04	·01	·03	17
18	·24	·04		·18		·22	·23			·01	·74		18
19	·04	·04		·18		·10	·11	·10	·11	·06	·02		19
20		·03		·06				·16	·02	·25	·02		20
21	·08			·02				·03	·03	·04	·05		21
22	·04	·11		·34	·16	·21			·01				22
23	·20	·04		·25	·30		·05	·03	·05	·12	·32	·10	23
24		·03		·19	·69		·07	·03	·03	·27			24
25		·05		·07			·80			·03	·02		25
26		·06		·16	·02		·20		·03		·18		26
27	·13	·05		·16	·01		·02			·15	·22	·02	27
28	·12				·27		·01			·05	·01		28
29	·45	×			·08		·07		·01	·37	·02	·13	29
30	·04	×		·08	·40		·84					·11	30
31	·55	×		×	·02	×			×	·21	×	·06	31
TOTAL	2·83	2·14	·50	3·21	2·32	2·99	4·23	2·78	4.31 ~~2·81~~	1·98	2.54 ~~2·24~~	1·06	YEAR'S TOTAL 30.89 ~~29·39~~
*Days with ·01 in. or more.	22	22	6	20	16	13	21	15	18	18	20	14	205
*Days with ·04 in. or more.	17	17	2	19	13	11	18	11	12 1	13	11	9	15~~1~~2

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Rev Canon A. N. Cooper [P.T.O.

3407

Section **A** for the entry of Daily Observations.   COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Filey

in the County of Yorkshire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Copy by B.R.O.

100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·03		·04	·67		·03	·03	·12	·07	·07	·06	1
2	·01				1·04		-	-	·45	·02	·01	·06	2
3			·01	·05	-		·10	.	·05	·20	·01	·01	3
4				·58	·07	·02	·03	·02	·03	-	·10	.	4
5	·04	·14	·05	·05	·08		·05	.	·08	-	-	·02	5
6	·45		·06	-	·15			.	·02	.	.	·02	6
7			·30	-	-			.	·10	·10	·03	.	7
8		·05	·03	·12	-			.	·38	·20	·21	·03	8
9	·16		·04	·13	.			.	·05	.	-	·09	9
10	·11	·08	·06	·07	·03			.	·13	·08	.	·03	10
11	·02		·01	·20	·30	·03		.	·08	·03	·02	.	11
12	·24	·04	·02	·01	·04		·01	·04	-	·16	.	.	12
13		·08		·18	.		·02	.	·55	·03	.	.	13
14	·02	·03		·02	·01		·05	.	.	·06	.	.	14
15					·10			.	.	·04	·03	·05	15
16	·07			·05	·17		·02	.	·05	·04	·07	·03	16
17		·01	·03	·02	·02		·16	.	·01	·09	·02	.	17
18			·04		·01			.	-	·02	.	.	18
19				·02	·10	·01		.	.	·17	·01	.	19
20			·09	·03	1·17		·06	·19	.	·09	.	.	20
21	·02			·26	·10			·52	-	·36	·02	·17	21
22			·28	·02	·11		·09	·01	.	·01	·14	·03	22
23		·08	·52	·02	·02		·04		.	·02	·03	·01	23
24					·09		·17	·02	·06	-	-	.	24
25		·05		·09	·06		·37	.	.	·15	·03	.	25
26	·03	·03	·02	·02	·51		·15	.	·10	·02	.	.	26
27			·03	·12	·33	·03	·07			·17	·19	·02	27
28				·01	·45		·02	·07	-	·01	.	·14	28
29			·10	·09		·01	·2~~0~~2	·36	.	·48	·12	·14	29
30		×	·02			·27		·10	·08	·13	·19	·35	30
31		×	·06	×		×	·35	.	×		×	·15	31
TOTAL	1·22 ✓	·62 ✓	1·77 ✓	2·20 ✓	5·63 ✓	·37 ✓	2·01 ✓	1·36 ✓	2·34 ✓	2·75 ✓	1·30 ✓	1·41 ~~[illegible]~~	YEAR'S TOTAL 22·98
*Days with ·01 in. or more.	12 ✓	11 ✓	19 ✓	23 ✓	23 ✓	6 ✓	19 ✓	10 ✓	17 ✓	25 ✓	18 ✓	18 ✓	201 ✓
*Days with ·04 in. or more.	~~8~~ 7	7 ✓	~~12~~ 11	14 ✓	18 ✓	1 ✓	13 ✓	6 ✓	14 ✓	17 ✓	8 ✓	9 ✓	12~~[illegible]~~5

40-9999

*See Instruction 2 (A) on other side.

(Signed) ....

P.T.O.

Corrd. for Arith.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Filey Vicarage

in the County of E.R.Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09		12						·07		·13		1
2	·10		·29								·29		2
3		·08	·08		·15						·20	·01	3
4	·05	02	·04		·03					·01	·10	·06	4
5	·08	·01	14		14							·13	5
6			·14		03		·02				01	08	6
7	01	17	02	·01	·02					35	·02		7
8	·03		·09	03	·03		02						8
9		·23			15		37			08	·07		9
10	·05				·01	·08	06			·94	05	·01	10
11	·07				·02	09	·08		·05	06	·26	·04	11
12					01	·26	03	·01	·07			·09	12
13			02		·14		03		·22	02	·08		13
14	·07	15			01		·08	02	·02	·08	·08	08	14
15	·50	·01	·02		·20	05	21				·08	·08	15
16	17		·26			·13				11	·08		16
17	·02	19	23			17			02		21		17
18			·09			·29		01			·30		18
19	·02		25	·09	17	11	11	04			06		19
20	·03			02					·40	03	·02		20
21				·04		·08		15	·14		·02		21
22										57			22
23				06	21	04		02	67		07	04	23
24		1·10		·21	10	·08			57	·06	·11	·02	24
25	·04	·03		·08					·23	·20	07	·02	25
26	·04	·75		·09					05	16	·08	·18	26
27					12				·05	1·05	·08		27
28	·07	·06							·02	·17		·04	28
29		×		·24		·05	·10			·14		·07	29
30		×			·03		·05			·02		·09	30
31		×		×		×	·05	·08	×		×	·02	31
TOTAL	1·44 ~~1·80~~	2·80	1·79	·87	1·57 ~~1·40~~	1·43	1·21	·33	2·5~~4~~8	4·05	2·47	1·06	YEAR'S TOTAL 21·60 ~~21·45~~
*Days with ·01 in. or more.	17	12	14	10	18	12	13	7	14	17	23	17	174
*Days with ·04 in. or more.	12	8	11 10	7	9	12	9	3	10	13	19	12	125

40-9999

*See Instruction 2 (*f*) on other side.

A M

(*Signed*) ....

[P.T.O.

w.w.g.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Filey Vicarage

in the County of Yorkshire E.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 96 ft.

100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01							·13		·08		·05		1
2	·01	·07	·02					·25	·33	·08	·02	·38		2
3	·05	·06	·02								·04	·01		3
4	·02		·02						·12		·01	·41		4
5			·08		·16	·01			·01		·17	·34		5
6					·23	·12		·25		·12	·1~~0~~6	·50		6
7	·05					·29				·08		·29		7
8								·11		·09	·35	·03		8
9			·04	·22				·22		·02	1·26	·16		9
10			·27	·08				·05			·09	·01		10
11	·44		·52	·05				·02			·10	·16		11
12			·27	·44			·05				·50	·15		12
13	·36		·18	·01			·66	·12			·02	·06		13
14	·08		·01	·07	·08		·05			·01	·13	·20		14
15			·04		·12			·02		·08	·04	·01		15
16	·15		·07		·05					·18	·13	·01		16
17	·01				·12	·02	·07		·09	·14	·05	·16		17
18	·24		·01	·04		·07	·05	·02	·03			·02		18
19	·06		·12	·05		·30			·01	·07		·04		19
20			·05		·01	·06			·01					20
21			·01			·50		·03	·01	·05		·02		21
22			·06			·08			·26					22
23			·05	·14	·08					·18		·02		23
24				·06	~~·07~~	·02	·14		·07	·10		·02		24
25	·02	·01		·05	·02		·08		·07	·08	·04	·57		25
26	·10	·52		·20			·01		·04		·01	·01		26
27	·03	·56		·28			·04		·02	·10		·07		27
28		·46		·52				·93				·47		28
29		✕	·03				·01	·02	·46			·05		29
30	·09	✕					·72		·03	·72		·12		30
31	·17	✕		✕		✕	·05	·57	✕	·04	✕	·01		31
TOTAL	1·~~9~~89	1·68	1·87	2·24	·88	1·44	1·93	2·74	1·56	2·22	~~3·12~~ 06	4·38	Year's Total. ~~26·08~~	8 25·92
* Days with .01 in. or more.	17	6	19	14	10	10	12	14	15	18	14	29	181	
* Days with .04 in. or more.	11	5	12	13	~~8~~7	7	10	9	8	16	13	18	12~~8~~9	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) Rev. Canon A.E. Cooper

[P.T.O.

COPY FOR OFFICIAL USE. — — — 13

Section **A** for the entry of Daily Observations. Station No. 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Filey (Muston Rd)

in the County of Yorks

Diameter of Funnel of Gauge ~~4~~ 8 in.

Height of top of Gauge above Ground 2 ft. in.

,, Ground ,, Sea Level ~~250~~ 96 ft.

150 ft

9 moved IX 1935 To Filey (Muston Rd) Continuation record.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·30	·02	—	·07			·01		·98	·45	·11			1
2	·07	—	—	·22		·04				·66	—			2
3	·04	·55	·07	·24		·05			·05	·01	—			3
4	·02	—		·15		·52			·07	·32	·11			4
5	·25	·42		·02		·10			·24	·24	·13			5
6	·08	·05		—		·17				·03	·24			6
7	·23	·07		·15		·21				·10	1·30			7
8	·01	—		·08	·01			·08		·05	·12	·10		8
9	—	—		·09		·07				·85	·10			9
10	—	·05		·02			·06			·01	—			10
11	·07	—			·01						·26	·05		11
12	—	·02				·05		·01			—			12
13	·07	—		·15	·26	·01			·02		·04	·10		13
14	·05	—		·12	·04	·12					·51			14
15	·01	—		·29	·12				·08		·18	·04		15
16	—	·10		·12	·14		·03	·06	·42		·25			16
17	—	—		·18	·17	·10				·03	·91	·21		17
18	·04	—		·8	·04	·23	·04		·09	·20	·06			18
19	·04	·01		·02		·25	·15			·15	·04			19
20	·06	·08		·16		·06	·18			·30	·13			20
21	—	·12							·21	·34	·06			21
22	—	·09	·07						·11	·01	·10			22
23	·04	—	·17					·05			·08			23
24	·05	·83	·07						1·06		—	·24		24
25	·26	—				·05					—	·46		25
26	·18	·08		·01			·03	·60	·30	·30	·01	·40		26
27	·07	·26						·15	·26	·15	·18			27
28	·01	·17	·02		·02			·01	·03	·21	·6	·25		28
29	·02	—	·06					·01	·05	·02	·22	·26		29
30	·01	✕						·12	·14	·26	·09	·02		30
31	·04	✕	·01	✕		✕			✕	·12	✕	·24		31
TOTAL	2·02	2·92	·47	2·17	·81	2·03	·50	1·09	4·11	4·81	(5·23)	(2·37)	Year's Total (28·53)	
* Days with .01 in. or more.	24	16	7	18	9	15	7	9	16	22	23	12	(178)	
* Days with .04 in. or more.	18	13	5	14	6	14	4	6	14	16	22	11	(143)	

Card sent to y.o. by assistant without recording big sheet Please send me details

some 10yd street

40-9999.

* See Instruction 2 (f) on other side. footnote

† Spare column, no entries required.

(*Signed*) J R Wiseman [P.T.O.

moved from the Vicarage. October [illegible]

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3407 ~~E~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Filey ~~Vicarage~~ (Muston Rd)

in the County of E. R. York.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level.................ft.

~~B.A.~~

Circ D sent today.
1/12/36
CHR.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·26	·12	·02	·02	–	·02	–	–	–	·04	–		1
2	·26	·10	·06	–	–	·06	·12	·25	·10	·02	·21	·02		2
3	–	–	–	[	–	·72	·06	–	·25	·11	–	·05		3
4	·02	–	·20	[	·06	–	–	–	–	–	·11	·03		4
5	·51	–	·11	–	·10	–	–	–	·06	·02	–	·03		5
6	·35	–	–	–	–	–	·03	1·01	·52	·03	·03	·14		6
7	·14	–	–	–	–	–	·75	–	–	·10	·04	–		7
8	–	–	–	–	–	–	–	–	–	·08	·06	–		8
9	·04	–	–	·04	–	–	–	–	–	·12	·14	·02		9
10	–	–	·20	–	–	–	·51	·02	–	–	·05	·01		10
11	–	–	–	–	–	–	·55	–	–	·05	·49	·09		11
12	·06	–	–	·40	–	–	·25	–	–	·07	–	–		12
13	–	–	–	·20	·01	·60	–	–	–	·15	·14	·75		13
14	–	–	·06	·12	–	·15	–	–	–	·10	–	·35		14
15	·46	–	–	·20	·03	–	·05	·08	–	·03	·03	·03		15
16	–	–	–	–	–	–	–	·02	–	·10	·15	–		16
17	·05	–	–	–	–	–	·15	–	–	·12	·37	–		17
18	–	·21	–	·02	–	–	·02	–	–	·14	·04	–		18
19	·74	–	·02	·20	–	–	·04	·15	–	·21	–	–		19
20	–	·60		·10	–	–	·12	–	–	–	–	–		20
21	–	–	–	–	–	–	–	–	–	–	–	·11		21
22	–	·22	–	–	–	1·10	–	–	–	–	–	–		22
23	–	·50	–	–	·20	·20	·76	–	–	–	–	–		23
24	·02	·04	–	·15	·25	–	–	–	–	·10	–	–		24
25	·35	·10	–	–	·80	–	–	–	–	·05	–	–		25
26	·10	·15	–	–	·10	–	–	–	·70	·14	·03	–		26
27	·35	·30	–	–	·15	–	–	–	–	·01	·05	·03		27
28	1·16	·40	–	–	–	·15	–	–	·20	·03	·20	·02		28
29	–	·45	–	–	·06	·60	–	–	·10	·12	·05	·01		29
30	–	✕	–	–	·35	–	·50	–	·02	·74	–			30
31	·06	✕	·10	✕	·15	✕	–	–	✕	–	✕	–		31
TOTAL	4·85	3·33	·87	(1·65) ~~·99~~ ~~2·44~~	2·28 ~~2·24~~	3·58	~~3·92~~ 3·93	1·53 ~~1·63~~	1·95	2·64 ~~2·66~~	2·23	1·64	Year's Total 30·~~74~~ 28	
* Days with .01 in. or more.	17	12	8	10 ~~10~~	13	8	15	6	8	23	18	15	153	
* Days with .04 in. or more.	15	12	7	8 ~~9~~	10	8	12	4	7	17	15	7	122	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Filey, Peatons, Muston Rd

in the County of E. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

July ?

Copy by B.R.O.

Days for Aug estimated from surrounding stations JH.

Now con by observer.

July estimated from surrounding stations JP

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	–	–	–	–					–		·02		1
2	·05	·05	–	–	–					–		1·03		2
3	–	·09	–	·38	–					–		·49		3
4	–	·02	·22	–	·01				·07	–	·01			4
5	–	–	–	·25	–					–	·05 ~~·005~~	·20		5
6	·09	–	·05	–	·06			·06		–	·01	·24		6
7	–	–	·03	–	–					–		·02		7
8	–	·29	–	–	–				·11	–	·16	·02		8
9	–	·28	·01	–	·10			·25		–	·07	·18		9
10	–	–	·16	·29	·06					–	·10			10
11	–	–	–	–	·25				·10	–	·05	·20		11
12	–	–	·13	·91	1·53					–	·07	·30		12
13	·34	·23	·63	·07	·42	·03		·10	·10	–	·06	·01		13
14	–	–	·22	–	·32	·52				–		·03		14
15	–	·02	·12	–	–	·26			·35	–	·17	·05		15
16	·10	·76	·37	–	–			·18		–	·03	·05		16
17	·21	·12	·05	·36	–				·02	–	·02			17
18	·41	–	·53	–	–	·18			·06	–		·05		18
19	·83	·03	·11	·29	–			·11		–	·20	·05		19
20	–	–	–	·06	–				·10	–	·54			20
21	·62	–	·02	·01	·94					–				21
22	·20	–	·02	·03	·04			·05	·12	–		·05		22
23	·89	–	·04	–	·34					–	·13			23
24	·02	–	·07	–	·16	·15		·15	·05	·10	·36			24
25	–	–	–	–	–					·50	·05 ~~·005~~	·02		25
26	·10	·57	–	–	–			·02	·16	1·02				26
27	·32	·40	–	–	–	·10				·50	·05 ~~·005~~	·05		27
28	–	·52	·18	·18	–	·06		·05		·25				28
29	·09	–	·03	–	–	·07				·60	·01			29
30	–	×	·15	–	–	·08		·04		·04	·03			30
31	–	×	–	×	–	×			×	·18	×	·01	d	31
TOTAL	4·34	3 3·~~2~~8	3·14	2·83	4·23	1·45	(1·60)	1·01	1·34 ~~1·32~~	3·49	2·17 ~~2·035~~	3·07	Year's Total (31·95)	✓
* Days with .01 in. or more.	~~15~~	~~13~~	~~20~~	~~11~~	~~12~~	8 ~~9~~	(15)	(10)	11	8	~~18~~ 20	20	(164)	✓
* Days with .04 in. or more.	14	10	1~~4~~5	9	1~~4~~1	~~7~~ 8	(10)	(6)	10	8	~~11~~ 14	13	(128)	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Filey

in the County of Yorks

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground.......ft.......in.

,, Ground ,, Sea Level..........ft.

Values interpolated by nearby stns. W.E.R.

Totals B.A.
Days

W.J.F.

~~wrong letter~~ letter written 25/4/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02					(·60)	·15		(·25)	·10	·15			1
2							·02			·25	·20			2
3	·06					·10			·05	·72 ~~·22~~				3
4	·05						(·15)			·15	·18	·32		4
5								(·35)		·02		·20		5
6	·03						(·15)			·10				6
7						·03	·15			·06		·08		7
8	·13		·05					·25		·58				8
9	·31				·10		·05			·05		·06		9
10	·35 ~~·04~~	·06				·50				·05		·54		10
11	·12	·18				·02	~~·03~~			·15				11
12	·01				·05	·02		(·40)		(·58) ~~·10~~				12
13	·12										·05	·09		13
14		·28					·05				·16			14
15							·95 ~~·15~~		·10		·25	·56		15
16	·53				·40		·16	·05			·15			16
17	·41 ~~·75~~			·15	·10			·25			(·22)			17
18				·10		(·20)		·05		·10	·04			18
19						·02		·06	·05	·15	·25	·25		19
20									·15			·29		20
21											·15	·16		21
22			·02	·10	·28			·02			~~·22~~	·15		22
23					~~·08~~	(·20)						·06		23
24			·28 5						·05	~~·0~~	(·02) ~~·04~~	·16		24
25	·05						~~·05~~		(·25)	·15	(·70) ~~·25~~			25
26		(·20)				·15				·10				26
27			·05			~~·05~~	(·10)	(·75)	·02	·08				27
28	·08	·15			(·85)	·24 ~~·04~~		~~·20~~	·10		~~·15~~	(·23)		28
29	·15			·02	~~·02~~	·06	(·05)	·10	·08	·05	(·25)	·06		29
30	(·15)	✕		·04	·20				·08		~~·02~~			30
31	·08	✕		✕	·18	✕			✕		✕			31
TOTAL	2·65 ~~2·49~~	·77 ~~·57~~	·37 ~~·32~~	·41	2·16 ~~1·13~~	2·14 ~~·84~~	1·98 ~~·83~~	2·28 ~~1·03~~	1·78 ~~·68~~	3·36 ~~2·46~~	2·72 ~~1·82~~	3·21 ~~2·98~~	Year's Total ~~15·26~~ (23·28)	
* Days with .01 in. or more.	16	4	4	5	8	9	9	8	9	18	12	14	116	
* Days with .04 in. or more.	12	4	3	4	7	5	8	7	8	17	11	14	100	

no too many adjustments ED 19/4/39

† Spare column, no entries required.

(Signed) ....

[P.T.O.

* See Instruction 3 (f) on other side.

f 168089/32

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3407

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1938

Kept at Filey, Peaters Muston Rd.

in the County of E. R. Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft. in.

,, Ground ,, Sea Level 150 ft.

Interpolate values by nearby st[illegible] ✓ W.A.R.

Copy by B.R.O.

[illegible] of printing

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02					(·60)	·15	–	(·25)	·10	·15	–		1
2						–	·02	–	–	·25	·20	–		2
3	·06					·10	–	–	·05	~~·22~~ ·72	–	–		3
4	·05					–	(·15)	–	–	·15	·18	·32		4
5						–	–	(·35)	–	·02	–	·20		5
6	·03					–	(·15)	–	–	·10	–	–		6
7						·03	·15	–	–	·06	–	·08		7
8	·13		·05			–	–	·25	–	·58	–	–		8
9	·31				·10	–	·05	–	–	·05	–	·06		9
10	~~·07~~ (·35)	·04				·50	–	–	–	·05	–	·54		10
11	·12	·10				·02	–	–	–	·15	–	–		11
12	·01				(·05)	·02	–	(·40)	–	~~·10~~ ·50	·05	–		12
13	·12					–	–	–	–	–	·16	·09		13
14		·28				–	·05	–	–	–	·25	–		14
15						–	~~·15~~ ·95	–	·10	–	–	·56		15
16	·53				·40	–	·16	·05	–	–	·15	–		16
17	~~·75~~ (·41)			·15	·10	–	–	·25	–	–	·22	–		17
18				·10		(·20)	–	·05	·05	·10	·04	–		18
19						·02	–	·06	·15	·15	·25	·25		19
20						–	–	–	–	–	–	·29		20
21						–	–	–	–	–	–	·16		21
22			·02	·10		–	–	·02	–	–	·15	·15		22
23					~~·08~~ ·28	·20	–	–	–	–	–	·06		23
24						–	–	–	·05 ·25	–	·02	·16		24
25	·05		·25			–	–	–	–	·15	(·20)	–		25
26		(·20)				–	–	–	–	·10	–	–		26
27					x	~~·05~~ ·15	(·10)	–	·02	·08	–	–		27
28	·08	·15	·05		x	~~·09~~ ·24	–	~~·25~~ ·75	·10	–	–	–		28
29	·15			·02	·85	·06	·05	·10	·08	·05	(·25)	·29		29
30	(·15)	✕		·04	·20	–	–	–	·08	–	–	–		30
31	·08	✕		✕	·18	✕	–	–	✕	–	✕	–		31
Total	~~2·50~~ 2·65	~~·57~~ ·77	·37	·41	~~1·91~~ 2·16	~~·84~~ 2·14	~~·78~~ 1·98	~~1·03~~ 2·28	~~·68~~ 1·18	~~2·46~~ 3·36	~~1·82~~ 2·77	3·21	Year's Total ~~16·58~~ 23·28	
Days with .01 in. or more.	?16	4?	4	5	7									
Days with .04 in. or more.	12	4	1	4	7									

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. R. Weseman

[P.T.O.

3407/5

N Riding/1.

—

3407/5

ARNAGILL BECK WEST

1934 – 40

780606

FORM 1090.

B

M
S

⁎ **The following register of mon
&c., is NOT required if dail
values are given on the othe**

and also the space for

register should be sent :—

RAINFALL IN 193

Roundhill Reservoir (

At ~~Arnagill Beck~~

In the County of Yorkshi

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3.40				
DEC.	4.70				
Total	imp			✓	

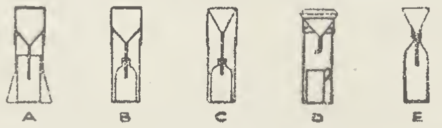
gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

Signature A S West
Borough Engineer & Manager

OS map 21. Ref 6 H.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090. **B** M
Summary.

3407/5

N Riding/1.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 193~~3~~4

Roundhill Reservoir (Arnagill Beck West)

At ~~Arnagill Beck West~~

In the County of Yorkshire, N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1210 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3.40				
DEC.	4.40				
Total	imp			√	

Signature A. S. West
Borough Engineer & Manager

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

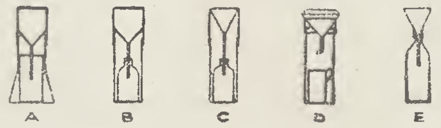
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

OS map 21. Ref 6H.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

3407/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

Masham Moor NEW GAUGE.

At (Arnagill Beck West) *

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·90				
FEB.	7·20				
MAR.	1·30				
APRIL	3·60				
MAY	·90				
JUNE	3·50				
JULY	1·00				
AUG.	1·70				
SEPT.	6·60				
OCT.	8·05				
NOV.	7·40				
DEC.	2·80				
TOTAL	45·95				

Signature pp. ASWest
F.B.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. (approximate) in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5½ m. Direction from gauge S

Nearest Parish Church at Ramsgill Distance 3 m. Direction from gauge S.W.

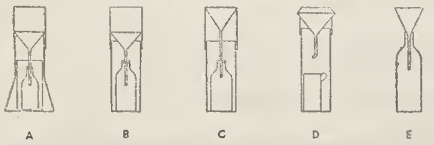
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Situated on the Gathering Ground of Roundhill Reservoir

to good accord by % wat

M.O 7
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3407/5

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At ARNAGILL BECK WEST

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·45				
FEB.	4·30				
MAR.	2·50				
APRIL	1·85				
MAY	2·40				
JUNE	5·60				
JULY	3·55				
AUG.	2·40				
SEPT.	3·00				
OCT.	3·20				
NOV.	4·20				
DEC.	5·55				
TOTAL	45·60 ✓				

Signature pp ASWest
H.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Pateley Bridge Distance 5½ m Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3 m Direction from gauge S.W.

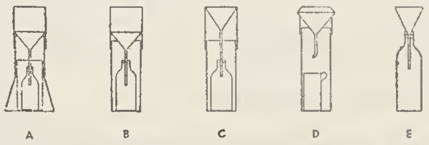
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Arnagill Beck West,

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·00				
FEB.	7·50				
MAR.	4·67				
APRIL	3·75				
MAY	3·55				
JUNE	1·65				
JULY	2·80				
AUG.	1·95				
SEPT.	1·85				
OCT.	3·12				
NOV.	2·56				
DEC.	5·58				
TOTAL	44·98				

5

Signature pp. A S West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station Pateley Bridge Distance 5½ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3 m. Direction from gauge S.W.

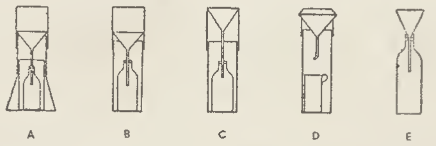
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Arnagill Beck West

In the County of York

Rain Gauge { Diameter of Funnel..........in.

Height of Top above Ground.......ft.........in.

Height of Ground above Sea Level 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·18				
FEB.	2·04				
MAR.	·48				
APRIL	·32				
MAY	3·55				
JUNE	4·64				
JULY	3·88				
AUG.	4·40				
SEPT.	2·50				
OCT.	10·62				
NOV.	6·46				
DEC.	5·81				
TOTAL	52·21 ✓				

Signature pp A.S.West

* See Instruction 3 (*f*) below.

3.40715

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5½ m. Direction from gauge S

Nearest Parish Church at Ramsgill Distance 3 m. Direction from gauge S.W.

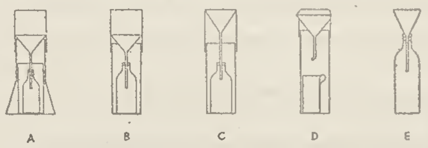
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3407/5

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Arnagill Beck West

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·23				
FEB.	3·43				
MAR.	3·29				
APRIL	2·04				
MAY	1·62				
JUNE	2·85				
JULY	4·40				
AUG.	2·56				
SEPT.	1·82				
OCT.	3·82				
NOV.	5·82				
DEC.	2·39				
TOTAL	41·54				

Signature p.p. ASWest
Fs.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pateley Bridge Distance 5½ m. Direction from gauge S.

Nearest Parish Church at .... Distance 3 m. Direction from gauge S.W.

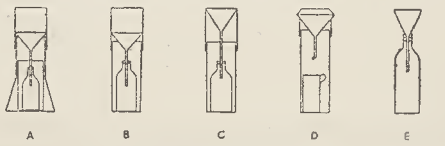
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090. **B** Monthly Summary.

3407/5

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~6~~40.

At Arnagill Beck West

In the County of York

Rain Gauge
- Diameter of Funnel ~~5~~ 8 in.
- *Height of Top above Ground ......ft.......in.*
- *Height of Ground above Sea Level* 1210 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	2·38				
Feb.	2·01				
Mar.	2·70				
April	2·90				
May	2·11				
June	·45				
July	4·83				
Aug.	·74				
Sept.	2·55				
Oct.	4·92				
Nov.	6·62				
Dec.	3·12				
Total	35·33				

Signature pp. A.S.West.
OA

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5½ m. Direction from gauge S

Nearest Parish Church at Ramsgill Distance 3 m. Direction from gauge S.W.

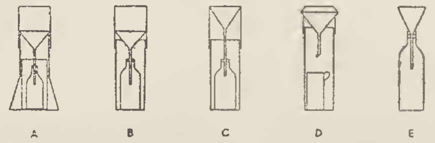
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
16 JAN 1941
R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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3407/6

ARNAGIL BECK EAST

1934 — 40

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3407/6

N Riding/1

FORM 1090. **B** Me
Su

*** The following register of mont
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

.....in Summer.....

Direction from gauge .....

Direction from gauge .....

RAINFALL IN 193

Roundhill Reservoir (

At ~~Arnagill Beck~~

In the County of Yorksh

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		·0 or	
	Inches	Inches	Date		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3·20				
DEC.	8·00				
Total	inp			N	

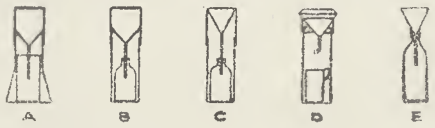
gauge ..

If gauge has been moved during the year state—

Date of move..... Distance..... Direction.....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

.....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 66056/26

OS map 21. Ref 6 H

Signature A S West
Water Engineer & Manager

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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N

FORM 1090.

B M
Su

C Particulars of Station.

3407/6

N Riding/1

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Roundhill Reservoir (Arnagill Beck East)

At ~~Arnagill Beck East~~

In the County of Yorkshire N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1150 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3·20				
DEC.	8·00				
Total	inp –			N	

Signature A. S. West
Water Engineer & Manager.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

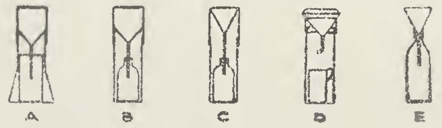
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26

OS map 21. Ref 6.H.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

FORM 1090.

B Monthly Summary.

C Particulars of Station,

3407/b

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935.

Masham Moor NEW GAUGE.

At (Arnagill Beck East) *

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·40				
FEB.	6·30				
MAR.	1·20				
APRIL	3·40				
MAY	·80				
JUNE	3·50				
JULY	·80				
AUG.	1·95				
SEPT.	6·60				
OCT.	7·30				
NOV.	7·30				
DEC.	3·00				
TOTAL	43·85				

Signature pp. A S West. F.K.

On good accord by Tonal

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. (approx) in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.W.

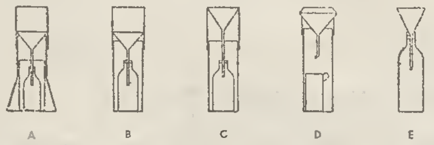
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Situated on the Gathering Ground of Roundhill Reservoir.

M.O.
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ARNAGILL BECK EAST

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft.* ...... *in.*
Height of Ground above Sea Level 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·95				
FEB.	4·40				
MAR.	2·60				
APRIL	1·45				
MAY	2·60				
JUNE	5·56				
JULY	3·60				
AUG.	2·40				
SEPT.	3·00				
OCT.	2·80				
NOV.	4·15				
DEC.	5·20				
TOTAL	44·31				

Signature pp. ASWest. Fh

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
ASWest, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.W.

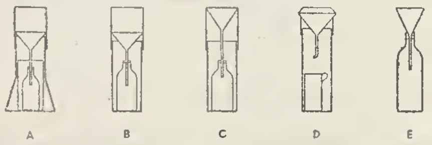
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\,{\cdot}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1937.

At Arnagill Beck East.

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft......in.*
- *Height of Ground above Sea Level* 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60				
FEB.	6·40				
MAR.	4·15				
APRIL	3·90				
MAY	3·45				
JUNE	1·75				
JULY	2·65				
AUG.	1·85				
SEPT.	1·60				
OCT.	3·10				
NOV.	2·28				
DEC.	4·85				
TOTAL	41·58	/			

Signature pp. A.S. West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station Pateley Bridge Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.W.

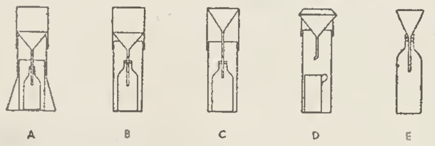
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

3407/6

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Arnagill Beck East

In the County of York

Rain Gauge
Diameter of Funnel........................in.
Height of Top above Ground.........ft............in.
Height of Ground above Sea Level 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·58				
FEB.	1·21				
MAR.	·58				
APRIL	·12				
MAY	3·14				
JUNE	4·96				
JULY	3·55				
AUG.	4·28				
SEPT.	2·38				
OCT.	9·60				
NOV.	6·42				
DEC.	5·54				
TOTAL	48·36 ✓				

Signature p.p. A.S.West. JM

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.W.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

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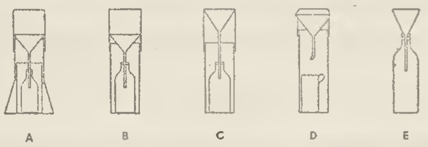
If the gauge is of a self-registering or self-recording type please give particulars.



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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(b) What note was made of the times of beginning and end of this fall?
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D INSTRUCTIONS.

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(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3407/6

FORM 1090.

B Monthly Summary.

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Arnagill Beck East

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·00				
FEB.	3·35				
MAR.	3·08				
APRIL	1·43				
MAY	1·68				
JUNE	2·48				
JULY	4·62				
AUG.	2·69				
SEPT.	1·60				
OCT.	4·43				
NOV.	5·88				
DEC.	2·53				
TOTAL	42·34				

Signature pp. A S West.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pateley Bridge Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.W.

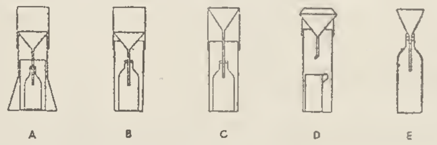
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
1[illegible] JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3140/6

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Arnagill Beck East.

In the County of York

Rain Gauge
Diameter of Funnel 5.8 in.
Height of Top above Ground.......ft.........in.
Height of Ground above Sea Level 1150 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·63				
FEB.	2·23				
MAR.	2·38				
APRIL	2·56				
MAY	1·80				
JUNE	·44				
JULY	4·65				
AUG.	·62				
SEPT.	2·32				
OCT.	4·94				
NOV.	6·34				
DEC.	3·16				
TOTAL	34·07				

Signature pp. A.S.West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge. Distance 5¾ m. Direction from gauge S.

Nearest Parish Church at Ramsgill. Distance 3½ m. Direction from gauge S.W.

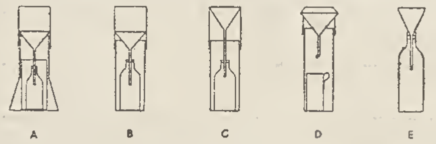
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 3a.
16 JAN 1941

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B

3407/8

N Riding 11

3407/8

RAMSGILL LOW ASH
1934-40

780606

*** **The following register of r**
&c., is NOT required if
values are given on the o

tion and also the space for

his register should be sent:—

RAINFALL IN 1

Roundhill Res (Low

At ~~Low Ash~~,

In the County of Yorks

.........in Summer.........

ance......... Direction from gauge ....

ance......... Direction from gauge ....

Rain Gauge
Diameter of Funnel.........
Height of Top above Ground.........
Height of Ground above Sea Le

Month.	Total Depth.	Greatest Fal in 24 hours			
	Inches	Inches	Dat		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3.30				
DEC.	4.30				
Total	imp				

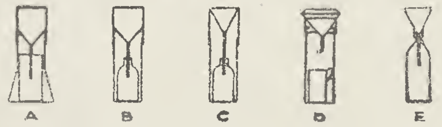
gauge ..

If gauge has been moved during the year state—

Date of move......... Distance......... Direction.........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

OS map. 21. Ref. 6H

Signature A. S. West
Borough Engineer & Manager.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3407/8

N Riding /1

FORM 1090.

B Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Roundhill Res (Low Ash Hd.)

At ~~Low Ash, Harrogate~~

In the County of Yorkshire N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3.30				
DEC.	4.30				
Total	imp				

Signature A. S. West,
Borough Engineer & Manager.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

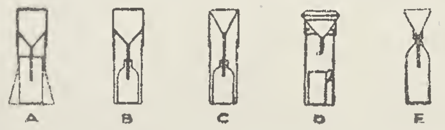
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

OS map. 21 Ref. 6H

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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N

3407/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At LOW ASH

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50				
FEB.	4·35				
MAR.	2·50				
APRIL	1·85				
MAY	2·60				
JUNE	5·80				
JULY	3·20				
AUG.	2·60				
SEPT.	2·60				
OCT.	3·45				
NOV.	4·10				
DEC.	5·50				
TOTAL	45·05 ✓				

Signature p.p. A.S.West

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Masham Distance 6½ m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.S.W.

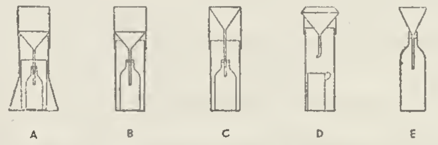
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/8

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Low Ash.

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft......in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	7·00				
MAR.	4·43				
APRIL	3·80				
MAY	3·15				
JUNE	1·65				
JULY	2·95				
AUG.	1·80				
SEPT.	1·85				
OCT.	3·00				
NOV.	2·40				
DEC.	4·36				
TOTAL	42·19				

Signature p.p. A.S. West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station Masham Distance 6½m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill. Distance 3½m. Direction from gauge S.S.W.

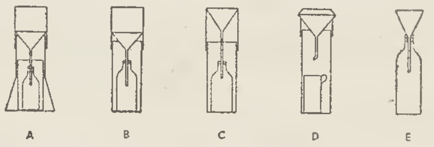
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3407/8

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Low Ash.

In the County of York.

Rain Gauge
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft..........in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·27				
FEB.	2·10				
MAR.	·75				
APRIL	·33				
MAY	3·23				
JUNE	4·37				
JULY	3·85				
AUG.	5·48				
SEPT.	2·29				
OCT.	10·47				
NOV.	6·50				
DEC.	5·38				
TOTAL	52·02 ✓				

Signature pp A S West

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Masham Distance 6½ m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill. Distance 3½ m. Direction from gauge S.S.W.

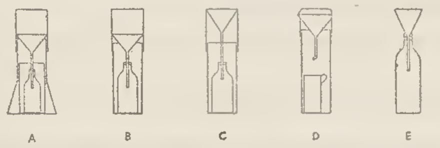
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3407/8

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Low Ash.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·62				
FEB.	3·90				
MAR.	3·31				
APRIL	1·90				
MAY	1·30				
JUNE	2·74				
JULY	4·13				
AUG.	2·49				
SEPT.	1·79				
OCT.	3·80				
NOV.	6·56				
DEC.	2·50				
TOTAL	42·04				

Signature pp A.S. West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter................in Summer................

Nearest Railway Station Masham. Distance 6½ m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill. Distance 3½ m. Direction from gauge S.S.W.

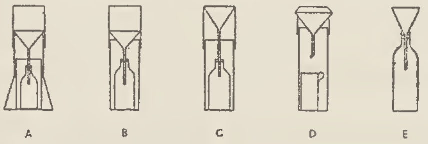
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
1[illegible] JAN. 1940

D INSTRUCTIONS.

1. Section **A** should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

3407/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Low Ash.

In the County of York.

Rain Gauge
- Diameter of Funnel ~~8~~ 5 in.
- *Height of Top above Ground*......*ft*......*in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·94				
FEB.	2·49				
MAR.	2·42				
APRIL	2·78				
MAY	1·93				
JUNE	·38				
JULY	4·50				
AUG.	·58				
SEPT.	2·59				
OCT.	4·90				
NOV.	6·58				
DEC.	3·24				
TOTAL	35·33				

Signature pp. A.S. West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Department, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Masham Distance 6½ m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.S.W.

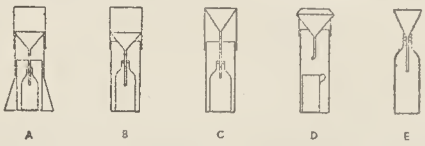
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 3a.
18 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary.

C Particulars of Station,

3407/8

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935.

NEW GAUGE

Masham Moor

At (Low Ash Head) *

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 845 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·01				
FEB.	7·20				
MAR.	1·30				
APRIL	3·80				
MAY	1·10				
JUNE	3·40				
JULY	·90				
AUG.	2·50				
SEPT.	6·70				
OCT.	7·20				
NOV.	7·23				
DEC.	2·85				
TOTAL	46·19				

Signature pp. A.S.West.
JS

Ht good accord by 6" map

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. (approximately) in Summer 9 a.m.

Nearest Railway Station Masham Distance 6½ m. Direction from gauge N.E.

Nearest Parish Church at Ramsgill Distance 3½ m. Direction from gauge S.S.W.

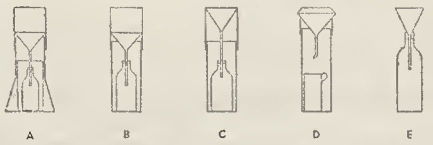
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Situated on the Gathering Grounds of Roundhill Reservoir.

M.O. 7
24 JAN 1936

D INSTRUCTIONS.

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3407/9

N Riding/1

3407/9
AGILL HEAD
1934 — 40

780606

FORM 1090.

B

Mo
Su

_ The following register of month
&c., is NOT required if daily
values are given on the other

...nd also the space for

...gister should be sent :—

RAINFALL IN 193

Roundhill Res. (Ag

At ~~Agill Head H~~

In the County of Yorkshire

Rain Gauge
Diameter of Funnel
Height of Top above Ground ... *ft*
Height of Ground above Sea Level

...in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·01 or	
	Inches	Inches	Date		
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3·30				
DEC.	4·40				
Total	inp	A			

gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26

Signature A. S. West
Borough Engineer & Manager

OS map 21.Bf.5H

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

3407/9

N Riding/1

FORM 1090.

B Mo
Summary.

C Particulars of Station.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

Roundhill Res. (Agill Head)

At ~~Agill Head Harrogate~~

In the County of Yorkshire N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1380. *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3·30				
DEC.	4·40				
Total	inp				

Signature A. S. West
Borough Engineer & Manager.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

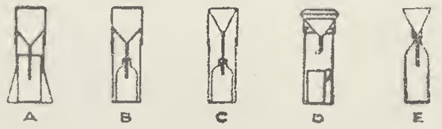
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

OS map 21 B.J. 5H

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N

FORM 1090.

B Monthly Summary.

3407/9

*** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

NEW GAUGE

Masham Moor

At (Agill Head) *

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·00				
FEB.	4·40				
MAR.	1·50				
APRIL	3·60				
MAY	1·10				
JUNE	3·50				
JULY	1·05				
AUG.	2·30				
SEPT.	6·80				
OCT.	8·40				
NOV.	4·95				
DEC.	3·25				
TOTAL	49·45				

Signature pp. A.S.West
F.B.

*See Instruction 2 (*f*) below.

C Particulars of Station,

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A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. (approximately) in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 4½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 3¾ m. Direction from gauge S.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

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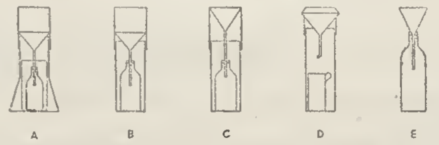

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(c) When was the measurement made?

*. Situated on the Gathering Ground of Roundhill Reservoir.

In good accord by 1" map

M.O.
24 JAN 1936

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Wt.3420/1699 15,000 2/35 W. H. & S. 668/91.

3407/9

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At AGILL HEAD

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 1380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·15				
FEB.	3·80				
MAR.	3·50				
APRIL	2·20				
MAY	2·60				
JUNE	6·90				
JULY	3·85				
AUG.	2·40				
SEPT.	3·05				
OCT.	4·05				
NOV.	4·65				
DEC.	6·20				
TOTAL	50·65				

Signature pp. ASWest.

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
ASWest, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge. Distance 4½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill. Distance 3¾ m. Direction from gauge S.

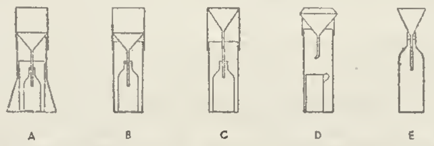
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/9

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Agill Head,

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ......ft. ......in.
Height of Ground above Sea Level 1380 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50				
FEB.	4·00				
MAR.	3·63				
APRIL	4·50				
MAY	3·70				
JUNE	1·50				
JULY	3·19				
AUG.	2·45				
SEPT.	2·30				
OCT.	3·22				
NOV.	2·45				
DEC.	4·60				
TOTAL	42·04	/			

Signature pp. A S West
H.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Pateley Bridge. Distance 7½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill. Distance 3¾ m. Direction from gauge S.

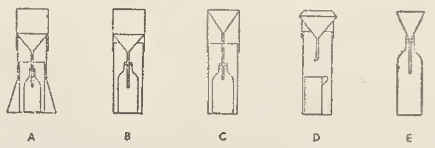
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3407/9

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Agill Head

In the County of York

Rain Gauge:
- Diameter of Funnel..........in.
- *Height of Top above Ground.......ft.......in.*
- *Height of Ground above Sea Level* 1380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·02				
FEB.	2·75				
MAR.	1·08				
APRIL	·45				
MAY	3·57				
JUNE	4·25				
JULY	4·48				
AUG.	4·50				
SEPT.	2·34				
OCT.	12·70				
NOV.	6·50				
DEC.	5·27				
TOTAL	55·91				

Signature pp. A S West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 7½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 3¾ m. Direction from gauge S

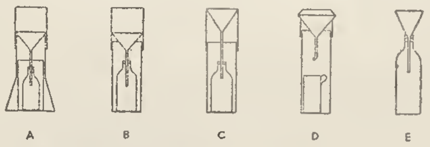
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Agill Head

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·23				
FEB.	4·12				
MAR.	3·67				
APRIL	2·10				
MAY	1·19				
JUNE	3·37				
JULY	4·60				
AUG.	3·02				
SEPT.	2·26				
OCT.	4·04				
NOV.	7·49				
DEC.	2·69				
TOTAL	46·78				

Signature pp. A.S.West
JS.

* See Instruction 3 *(f)* below.

C Particulars of Station.

3407/9

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station Pateley Bridge Distance 4½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 3¾ Direction from gauge S.

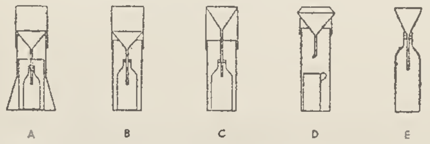
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
JAN 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3407/9

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Agill Head

In the County of York

Rain Gauge
- Diameter of Funnel 5 8 in.
- *Height of Top above Ground ...... ft. ...... in.*
- *Height of Ground above Sea Level* 1380 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·30				
FEB.	2·79				
MAR.	2·88				
APRIL	2·74				
MAY	2·36				
JUNE	·38				
JULY	4·86				
AUG.	·78				
SEPT.	2·95				
OCT.	5·47				
NOV.	7·22				
DEC.	3·45				
TOTAL	39·18				

Signature p.p. A.S.West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 7½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 3¾ m. Direction from gauge S.

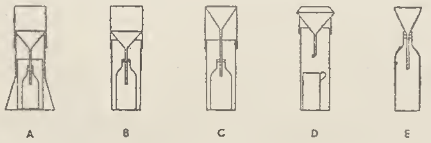
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
16 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0·0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
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3408

Section **A** for the entry of

AIR MINISTR

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

3408

TANFIELD RECTORY

1931 — 40

780606

Kept at TANFIELD R

in the County of YORK

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of th

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	-	-	·09	·03	-	-	-	-	·06	·02	-	-	1
2	-	·06	-	·94	·04	·63	-	-	·84	-	·02	·39	2
3	-	-	-	·18	-	·15	·08	-	1·83	-	·96	·38	3
4	-	·07	-	·01	-	-	·13	-	1·11	-	·04	·08	4
5	-	·13	-	-	·07	·68	·29	·31	·03	-	-	·21	5
6	-	·33	·08	-	-	·40	·56	·73	-	-	·01	-	6
7	-	-	-	-	-	·53	-	·06	-	·16	·31	·02	7
8	-	·03	14	·11	·12	·05	·43	·31	-	·02	·17	-	8
9	-	·37	·47	·12	·07	·12	·02	·23	-	·02	·35	-	9
10	02	·02	·16	-	·03	·20	-	·10	-	-	·17	-	10
11	·02	·37	-	-	-	·01	·08	-	-	-	·10	-	11
12	·10	·01	-	-	-	-	1·24	-	·05	·17	-	-	12
13	-	-	·05	-	·03	·05	·29	-	-	-	-	-	13
14	-	·06	-	-	·02	·42	1·26	1·78	-	-	·18	·06	14
15	-	·10	-	·23	·09	·01	·19	·08	-	-	·09	·01	15
16	·03	·17	-	·09	·22	·34	·07	·33	·31	-	-	-	16
17	-	·09	-	·67	-	·01	·08	-	-	-	-	-	17
18	·08	·03	-	·50	-	·28	·04	·03	-	·02	·49	-	18
19	·02	-	-	·11	-	·02	·15	1·48	·05	·03	-	-	19
20	-	·12	·01	·02	-	·02	-	-	·02	-	·06	·02	20
21	·05	-	-	·04	·15	-	-	·03	-	-	·01	-	21
22	·17	·05	-	·02	·51	·03	-	-	·03	-	-	-	22
23	·15	-	-	·19	·19	·15	·18	-	-	-	·75	-	23
24	·15	-	-	·25	·58	-	·13	-	·01	·11	·02	-	24
25	·07	-	-	·12	·03	-	·08	-	-	-	·05	·01	25
26	-	02	-	·30	·02	-	·01	-	-	-	·36	-	26
27	·06	-	-	·11	-	-	-	-	-	·06	·30	-	27
28	·37	-	-	·23	·52	-	-	-	-	-	-	·08	28
29	·24	-	-	-	·15	-	03	-	-	51	·02	·07	29
30	·07	×	-	-	·71	-	-	-	-	-	-	-	30
31	·55	×	-	×	·03	×	·01	-	×	·08	×	-	31
TOTAL	2·15	2·03	1·00	4·17	3·58	4·00	5·35	5·47	4·34	1·10	4·46	1·33	YEAR'S TOTAL 38·98
*Days with ·01 in. or more.	16	17	7	20	19	19	21	12	11	11	20	11	184
*Days with ·04 in. or more.	12	12	6	16	13	13	17	10	7	6	15	7	134

40-9999

(Signed) H. H. Milman [P.T.O.

*See Instruction 2 (*f*) on other side.

3408

Section **A** for the entry o PY FOR OFFICIAL USE.
AIR MINISTR METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at TANFIELD RECTORY
in the County of YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·09	·03	-	-	-	-	·06	·02	-	-	1
2	-	·06	-	·94	·04	·63	-	-	·84	-	·02	·39	2
3	-	-	-	·08	-	·05	·08	-	1·83	-	·96	·38	3
4	-	·07	-	·01	-	-	·13	-	1·11	-	·04	·08	4
5	-	·13	-	-	·07	·68	·29	·31	·03	-	-	·21	5
6	-	·33	·08	-	-	·40	·56	·73	-	-	·01	-	6
7	-	-	-	-	-	·53	-	·06	-	·06	·31	·02	7
8	-	·03	14	·11	·12	·05	·43	·31	-	·02	·17	-	8
9	-	·37	·47	·12	·07	·12	·02	·23	-	·02	·35	-	9
10	02	·02	·16	-	·03	·20	-	·10	-	-	·17	-	10
11	·02	·37	-	-	-	·01	·08	-	-	-	·10	-	11
12	·10	·01	-	-	-	-	1·24	-	·05	·17	-	-	12
13	-	-	·05	-	·03	·05	·29	-	-	-	-	-	13
14	-	·06	-	-	·02	·42	1·26	1·78	-	-	·18	·06	14
15	-	·10	-	·23	·09	·01	·19	·08	-	-	·09	·01	15
16	·03	·17	-	·09	·22	·34	·07	·33	·31	-	-	-	16
17	-	·09	-	·67	-	·01	·08	-	-	-	-	-	17
18	·08	·03	-	·50	-	·28	·04	·03	-	·02	·49	-	18
19	·02	-	-	·11	-	·02	·15	1·48	·05	·03	-	-	19
20	-	·12	·01	·02	-	·02	-	-	·02	-	·06	·02	20
21	·05	-	-	·04	·15	-	-	·03	-	-	·01	-	21
22	·17	·05	-	·02	·51	·03	-	-	·03	-	-	-	22
23	·15	-	-	·19	·19	·15	·18	-	-	-	·75	-	23
24	·15	-	-	·25	·58	-	·13	-	·01	·11	·02	-	24
25	·07	-	-	·12	·03	-	·08	-	-	-	·05	·01	25
26	-	02	-	·30	·02	-	·01	-	-	-	·36	-	26
27	·06	-	-	·11	-	-	-	-	-	·06	·30	-	27
28	·37	-	-	·23	·52	-	-	-	-	-	-	·08	28
29	·24	-	-	-	·15	-	03	-	-	51	·02	·07	29
30	·07	×	-	-	·71	-	-	-	-	-	-	-	30
31	55	×	-	×	·03	×	·01	-	×	·08	×	-	31
TOTAL	2·15	2·03	1·00	4·17	3·58	4·00	5·35	5·47	4·34	1·10	4·46	1·33	YEAR'S TOTAL 38·98
*Days with ·01 in. or more.	16	17	7	20	19	19	21	12	11	11	20	11	184
*Days with ·04 in. or more.	12	12	6	16	13	13	17	10	7	6	15	7	134

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at TANFIELD RECTORY

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	-	·02	·29	-	·17	-	·12	·18	·06	·13	1
2	·01	-	-	-	1·38	-	·03	·02	·27	·05	·09	·15	2
3	-	-	-	-	-	-	·15	-	·02	-	-	·04	3
4	·02	-	-	-	·06	-	·11	-	-	-	-	-	4
5	·13	-	·03	-	·10	-	-	-	-	-	-	-	5
6	·53	-	·08	·02	·01	-	-	-	·07	-	-	-	6
7	·01	-	·13	·16	·05	-	-	-	·03	·16	-	-	7
8	·23	·05	-	·05	·02	-	-	-	·27	·58	·04	-	8
9	-	·16	-	·24	-	-	-	-	·16	·01	·02	·04	9
10	·37	·03	-	·04	-	-	-	-	-	·33	·01	·01	10
11	·01	·12	-	·07	·24	·09	1·14	-	·06	·06	·02	-	11
12	·42	·16	-	-	·05	-	-	-	-	·13	·12	-	12
13	·01	-	-	·26	·15	-	·01	-	·02	·12	·02	·20	13
14	·15	-	-	-	-	-	-	-	-	-	·01	·01	14
15	-	-	-	·02	·05	-	-	-	-	·04	·01	·08	15
16	·23	-	-	-	-	-	·04	-	-	·04	·01	·05	16
17	-	-	-	·02	-	-	-	-	-	·14	-	-	17
18	-	-	-	-	·06	-	-	-	-	-	·05	-	18
19	-	-	-	·17	·09	-	·01	-	-	·07	-	-	19
20	-	-	·02	·08	·21	-	·02	·48	-	·12	-	·01	20
21	·01	-	·53	·55	1·28	-	·18	·57	-	·90	-	·09	21
22	-	-	·30	·11	·02	-	·27	-	-	-	·13	·03	22
23	-	·08	-	·04	·04	-	·69	-	·04	·02	·18	·04	23
24	-	·01	-	-	·03	-	·40	-	·03	-	-	-	24
25	-	·03	-	·32	-	-	-	-	-	·27	-	·01	25
26	-	-	-	·13	·33	-	·04	-	·02	·02	·07	-	26
27	-	-	·17	·11	·31	·25	·23	-	-	·08	·04	·05	27
28	·01	-	·01	·20	·27	·03	·22	·04	-	·13	-	·01	28
29	-	-	·57	·03	·02	·03	·19	·54	·26	·38	·07	23	29
30	-	×	·02	-	-	·50	·01	-	·07	·06	·34	·10	30
31	-	×	·02	×	-	×	·55	-	×	-	×	·01	31
TOTAL	2·15	·65	1·88	2·54	5·06	·90	3·96	1·65	1·44	3·69	1·29	1·19	YEAR'S TOTAL 26·40
*Days with ·01 in. or more.	15	9	11	20	22	5	19	5	14	22	18	19	179
*Days with .04 in. or more.	7	4	6	14	17	3	14	4	9	18	11	11	118

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) H. H. Milman J.P. ~~T.~~O.

3408

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3408~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Tanfield Rectory
in the ~~County~~ *of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·17	·12	-	-	-	-	-	-	-	·16	-		1
2	·25	-	·30	-	-	-	-	-	-	-	·43	-		2
3	·14	·02	·27	-	·47	-	-	-	-	-	·32	-		3
4	·23	·09	·01	-	·03	-	-	-	-	-	·03	-		4
5	·05	·04	·07	-	·27	-	-	-	-	-	·01	-		5
6	-	·06	-	-	·92	-	-	-	-	-	-	·06		6
7	-	·01	-	-	·17	-	·03	-	-	·50	-	·01		7
8	·02	·50	-	-	·01	-	·48	-	-	-	-	·03		8
9	-	-	-	-	-	-	·22	-	-	·22	·03	-		9
10	-	·02	-	-	-	·08	·04	-	-	·66	·04	·01		10
11	-	-	-	-	·08	-	·05	-	-	·02	-	·02		11
12	·01	-	-	-	-	·39	·07	-	-	-	-	-		12
13	-	-	-	-	·28	-	·05	·08	·07	·01	·04	-		13
14	·23	-	·02	-	·05	-	-	-	-	-	·67	·03		14
15	·89	-	·01	-	-	-	·40	·01	-	·18	·43	·07		15
Snow 16	·24	-	·02	·18	·24	-	·14	-	-	·04	·18	-		16
17	·50	-	·31	-	·01	·04	-	·03	·02	-	·24	-		17
18	-	·18	·10	·07	·02	·10	-	·11	-	-	·12	-		18
19	-	·20	60	·03	-	·07	-	-	-	-	·03	-		19
20	-	·04	-	-	02	-	-	·04	·12	·02	·03	-		20
21	-	·04	-	-	·01	-	-	·02	·06	·02	·06	-		21
22	-	·01	-	-	-	-	-	-	-	·69	-	-		22
23	-	·42	-	·05	·20	·06	-	·03	·10	·01	-	-		23
24	-	-	-	·29	·04	·14	-	-	·74	·01	·05	·03		24
25	-	-	-	·35	·02	-	-	-	·43	-	-	·11		25
Snow 26	-	3·09	-	·06	·16	-	-	-	-	·05	·03	·08		26
27	-	·82	-	-	·03	-	-	-	-	·25	·04	-		27
28	-	·03	-	·01	·10	-	·06	-	-	·45	·03	·01		28
29	-		-	·18	-	-	·03	-	-	·33	-	-		29
30	·05	×	-	·18	·04	-	·22	-	-	·04	-	·19		30
31	·10	×	·01	×	·01	×	-	-	×		×			31
TOTAL	2·80	5·74	1·84	1·40	3·18	88	1·79	·32	1·54	3·50	2·97	·65	Year's Total 26·61	
*Days with ·01 in. or more.	13	19	12	10	22	7	12	7	7	14	20	12	148	
*Days with .04 in. or more.	11	14	7	8	13	7	10	3	5	11	13	5	104	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at TANFIELD RECTORY

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	-	-	-	-	-	35	-	·01	-	·13		1
2	-	·02	-	-	-	-	-	·07	·05	-	·06	·29		2
3	·01	·01	·04	-	-	-	-	-	-	·14	·07	·07		3
4	-	-	·09	·10	-	-	-	-	-	·18	·02	·64		4
5	-	-	·09	-	·05	-	-	·18	-	-	·24	·86		5
6	·02	-	·02	-	·51	·03	-	·54	-	·07	-	·32		6
7	·04	04	-	·02	·01	·12	-	-	-	-	·07	·36		7
8	-	-	-	-	·23	·43	-	·06	-	·04	·12	11		8
9	-	-	02	20	-	-	-	-	-	·02	1·16	·03		9
10	-	-	·42	·17	-	-	-	21	-	-	·25	-		10
11	·18	-	·31	·51	·	-	-	-	-	-	·07	·16		11
12	-	-	·20	·25	-	-	·11	·07	-	-	·01	·21		12
13	51	-	·03	·12	-	-	·12	·10	-	-	·07	-		13
14	·07	-	·36	-	-	·08	-	-	-	·10	·08	23		14
15	-	-	·02	-	·18	-	·01	-	·12	·13	·06	·15		15
16	·16	-	·26	-	·26	-	-	-	-	-	·11	·10		16
17	·12	-	·15	-	·09	-	·35	-	·35	·06	-	·32		17
18	·17	-	·03	·21	·14	·02	·09	-	-	-	-	·17		18
19	-	-	·22	·30	·03	-	-	-	·04	·01	-	-		19
20	-	-	·01	-	-	14	-	·10	·01	-	-	-		20
21	·03	-	-	-	-	·23	-	·09	·06	·03	-	-		21
22	-	-	-	-	-	-	·02	·12	·18	·08	-	-		22
23	-	-	-06	·03	-	-	·06	-	-	·07	-	·10		23
24	-	-	-	·07	·02	·08	·17	·12	·13	·37	-	·10		24
25	·07	-	-	·54	-	-	-	-	·23	·34	-	·63		25
26	·27	-	-	·38	-	·01	-	-	·19	·14	-	·02		26
27	-	·23	-	·23	-	·07	-	-	·02	·25	-	·20		27
28	-	-	-	·21	-	·10	·03	16	-	·10	-	·33		28
29	-	-	·01	-	-	-	-	·02	·48	-	-	·07		29
30	·11	×	·08	-	-	-	·19	-	·02	57	-	17		30
31	-	×		×	-	×	·07	-	×	·01	×	02		31
TOTAL	1·94	·30	2·42	3·34	1·52	1·51	1·22	2·19	1·88	2·72	2·39	5·69	Year's Total. 27·12	
* Days with .01 in. or more.	14	4	19	15	10	11	11	14	13	20	14	25	170	
* Days with .04 in. or more.	11	2	12	13	7	8	8	13	10	15	12	21	132	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. H. MILMAN

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Tanfield Rectory

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	-	·07	-	-	-	·04	-	·32	·34	·15	15		1
2	·01	-	-	-	-	·08	-	-	-	·75	·02	-		2
3	-	·21	·24	·11	-	·09	-	-	·08	-	·36	-		3
4	-	-	·05	-	-	·47	-	-	-	1·11	·04	-		4
5	·08	·20	-	-	-	·03	-	-	·04	·05	·05	-		5
6	·35	·13	-	·01	-	·20	-	-	-	17	-	-		6
7	· 9	-	-	·08	-	50	-	-	-	14	·23	04		7
8	·02	-	-	·17	-	-	-	-	-	65	·01	·02		8
9	-	-	-	29	-	11	-	-	-	·06	28	·02		9
10	-	·06	-	·20	-	·31	-	-	-	·01	13	-		10
11	·22	·01	-	·02	-	·03	-	·49	-	-	12	·04		11
12	-	·06	-	-	-	·27	-	-	-	02	-	-		12
13	·11	·02	-	·19	·19	·02	-	-	·04	-	01	-		13
14	-	·07	·12	-	·20	·13	-	-	·12	-	·50	-		14
15	-	·19	-	·39	·09	-	-	-	·30	·02	·08	31		15
16	-	·42	·08	·08	·16	·09	·03	·02	·70	-	·49	-		16
17	-	·02	-	·21	·40	·30	-	·01	·03	-	1·07	02		17
18	·02	-	-	·01	·18	·20	·03	·69	·18	21	·03	·03		18
19	01	·06	-	·13	-	·13	·08	-	-	·04	·08	·01		19
20	-	22	-	·22	-	·02	-	-	-	-	·14	-		20
21	-	·09	-	·14	-	-	-	-	1·58	·09	03	-		21
22	-	·08	·10	·29	-	-	-	-	-	-	·02	-		22
23	-	-	·02	-	-	-	-	·52	-	11	·01	-		23
24	·08	1·24	-	-	-	-	-	-	1·00	-	-	-		24
25	·17	·09	-	-	-	·05	-	-	-	-	·10	·55		25
26	-	-	-	-	-	-	·24	52	·42	·02	·06	·11		26
27	·27	30	-	-	-	-	-	-	·27	·08	02	·25		27
28	·02	·01	-	-	-	-	-	·01	·04	·21	·01	·01		28
29	-	-	·13	-	-	-	-	·02	·03	·08	·19	22		29
30	-	×	-	-	-	·24	-	·13	-	68	41	·06		30
31	·01	×	-	×	-	×	-	-	×	·03	×	[illegible]	·45	31
TOTAL	1·83	3·38	·81	2·54	1·27	3·27	·42	2·41	5·41	4·87	4·64	2·86 3·32	Year's Total. ~~32·98~~	33·17
* Days with .01 in. or more.	16	19	8	16	6	19	5	9	16	21	27	18	180	
* Days with .04 in. or more.	9	14	7	13	6	15	3	5	14	16	18	12	132	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) H. H. Milman

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Tanfield Rectory

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	·11	·11	·38	·11	-	·22	·13	·17	·09	-	·01	-			1
2	-	-	·18	-	-	·71	·02	·08	-	-	.	·07			2
3	·03	·02	-	-	-	·34	-	-	·29	-	.	·03			3
4	·21	.	-	-	-	·12	-	-	·11	-	-	·54			4
5	·13	·01	.	-	·01	·05	-	·22	·02	-	·03	·11			5
6	·08	-	.	-	·04	·08	·10	1·15	·49	-	·24	-			6
7	·12	-	·09	-	-	.	·50	-	·01	-	·14	·03			7
8	·22	-	·27	-	-	-	.	-	-	·08	·08	.			8
9	·67	-	·16	-	·01	·04	1·08	-	-	·15	·25	.			9
10	·11	-	·01	.	-	-	·10	-	-	·01	·02	.			10
11	-	-	·01	·08	-	·02	.	·03	·12	-	·81	.			11
12	-	-	.	·29	·12	·45	·20	·14	42	.	·28	·06			12
13	·01	-	.	·09	-	·12	-	.	-	·04	·02	·80			13
14	-	-	.	·28	.	·11	·04	·08	·01	.	·03	·64			14
15	{·11	-	.	·04	·29	·01	·03	·10	·01	·01	·15	·03			15
16	{	-	.	-	.	-	·01	.	-	.	·44	·01			16
17	·04	·67	-	·01	·03	.	·23	.	-	·01	·14	·07			17
18	.	·07	-	.	-	·01	·02	·11	.	·18	-	·12			18
19	1·03	·23	·03	-	-	·01	·14	·04	-	·02	-	·01			19
20	·06	·15	-	.	-	-	·35	-	.	-	-				20
21	.	-	·01	.	-	·22	.	.	.	.	-	·01			21
22	·03	·47	·05	.	·03	1·50	·10	.	.	-	-	0·02			22
23	-	·05	·02	·07	·04	-	·87	.	.	·01	-	.			23
24	·13	·05	-	-	·82	.	-	-	·21	·12	-	.			24
25	·35	-	·01	-	-	.	-	.	·26	·04	-	.			25
26	·03	·12	·56	-	-	.	-	.	·04	·23	·01	.			26
27	·39	-	·18	-	-	-	·02	-	·18	·12	·04	.			27
28	·42	·52	·04	·02	-	.	·17	-	-		·02	·04			28
29	·26	·66	·21	.	·23	·98	.	-	-	·03	·05	·02			29
30	·01	×	-	.	·21	·35	34	-	-	·43	-	.			30
31	-	×	·01	×	·06	×	-	-	×	.	×	·07			31
TOTAL	4·55	3·13	2·25	1·19	1·99	5·54	4·45	2·12	2·26	1·48	2·76	2·68	Year's Total 34·	40 inches ✓	
* Days with .01 in. or more.	23	13	14	9	12	18	19	10	14	15	18	18	186	✓	
* Days with .04 in. or more.	17	11	10	7	8	13	14	9	10	9	11	10	129	✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at TANFIELD RECTORY

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·29	·02	·09	–	–	–	–	–	·05	–	–	·48		1
2	–	·17	·06	·67	–	·03	·02	–	–	–	–	·22		2
3	–	·10	·03	·21	·01	·14	·03	–	–	–	–	·11		3
4	·09	–	·05	·82	–	–	–	·04	–	–	–	·12		4
5	·05	–	·06	·01	–	–	–	–	–	–	–	·25		5
6	·02	–	·03	·03	·10	–	–	·13	–	·01	·14	·09		6
7	–	·33	·02	·16	·12	·02	–	–	·02	–	·05	·18		7
8	–	·42	·18	·03	–	–	·06	·03	–	–	·08	·03		8
9	–	·22	·22	·12	·19	·07	·12	·07	–	–	–	·26		9
10	–	·07	–	–	·18	–	·02	–	–	·01	·11	·22		10
11	–	–	1·74	·18	65	–	–	–	–	–	–	·29		11
12	·49	35	–	·03	·09	·47	–	·21	·13	–	–	·43		12
13	–	·07	–	·07	·04	·82	–	–	·08	–	–	·07		13
14	–	·02	·09	–	–	–	–	32	·01	–	–	·29		14
15	·12	·52	–	·16	–	–	·47	–	–	–	–	·17		15
16	·03	·10	·58	·92	·01	·11	–	·07	–	–	–	·28		16
17	·23	·03	·25	·23	–	·05	–	–	·30	–	–	·10		17
18	·11	·02	·07	·04	–	·05	·01	·04	·02	–	·35	–		18
19	·13	·05	·05	·01	–	·20	–	–	–	–	·88	–		19
20	·21	–	·03	·17	94	·01	–	–	·04	–	–	–		20
21	·02	·02	·05	·01	·01	–	·46	–	–	–	–	·16		21
22	·02	–	·06	–	·02	–	–	–	–	·13	·03	–		22
23	·36	–	–	–	·44	–	·33	–	–	·60	·14	–		23
24	·31	·05	·02	–	·03	–	·04	–	·10	·42	–	–		24
25	·19	·74	·05	–	–	–	–	·06	–	·21	–	–		25
26	·05	20	–	–	·23	–	–	·02	·01	–	–	·02		26
27	–	·54	·04	·17	–	–	·02	–	–	31	·01	·02		27
28	·02	·39	·01	–	–	·02	–	–	–	·13	·03	·01		28
29	·12	–	–	–	–	·03	–	–	–	·04	–	·03		29
30	·33	✕	–	–	–	·02	–	–	–	·01	·20	·06		30
31	·59	✕	–	✕	–	✕	–	–	✕	·16	✕			31
Total	3·75	4·43	3·48	4·04	3·06	1·94	1·58	·99	·76	2·03	2·02	3·89	Year's Total 32·24 inches	√
* Days with .01 in. or more.	21	21	23	19	15	14	11	10	10	11	11	23	189	√
* Days with .04 in. or more.	15	16	17	12	10	8	6	8	6	8	8	18	132	√

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Tanfield Rectory

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 150 ft.

Ans

Query sent re. Dec. 31st obs. amends fig. W.S.R.

9 Dec-31

snow

47.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·04	-	-	-	1·45	·68	-	-	-	·32	·30		1
2	·13	-	-	·01	-	·08	-	-	·07	·59	·02	·08		2
3	·02	-	-	-	-	-	·04	-	·03	1·60	·13	[illegible]		3
4	·03	-	-	-	-	·05	·01	-	-	·34	-	·39		4
5	-	-	-	-	-	-	·09	1·97	·02	·06	-	·15		5
6	·24	-	-	-	-	·06	·14	·01	-	·11	-	·41		6
7	·11	·02	-	-	-	-	·57	·37	·11	·18	-	·02		7
8	·47	-	-	-	-	-	·25	·01	-	·64	-	·09		8
9	·01	·05	-	-	-	·07	-	-	-	·08	-	·55		9
10	·01	·01	-	-	-	·18	·02	-	·03	·03	·01	·04		10
11	·20	-	-	-	-	·17	·03	·02	-	·06	·12	·13		11
12	·45	·04	-	-	·04	-	-	·72	-	·34	·12	-		12
13	·04	·23	-	-	-	-	-	-	·15	·02	·27	·20		13
14	·50	·02	-	-	·09	-	·02	-	·04	-	-	·02		14
15	·29	-	-	-	-	-	·51	·02	-	·08	-	·85		15
16	·55	-	-	-	·10	-	·45	·12	·03	-	·10	·27		16
17	-	-	-	-	·34	-	·09	·01	·02	·19	·01	·02		17
18	·01	-	-	-	·06	-	-	-	·05	·06	·46	-		18
19	-	-	-	-	·02	-	-	·27	·06	-	·08	Snow		19
20	·02	-	·02	-	-	-	-	-	·03	-	·22	·22		20
21	-	-	-	-	-	-	-	·13	-	-	·06	Snow		21
22	·01	·02	-	·01	-	·04	-	-	-	-	·58	·62		22
23	-	-	-	-	·07	·03	-	-	·08	-	·16	-		23
24	·07	-	02	-	-	·01	·03	·24	·40	·01	·05	-		24
25	·04	·08	·02	-	·01	-	·02	·12	·01	·34	·57	·04		25
26	·02	·83	·03	-	·02	·03	-	-	·09	·13	-	-		26
27	·03	·03	-	·02	·19	·23	·30	·27	·06	·07	·08	-		27
28	·18	-	-	-	·54	·51	-	·04	·02	-	-	·14		28
29	·03	-	-	·03	·83	-	·03	·08	-	-	·51	·01		29
30	·02	✕	-		·12	-	-	-	·81	-	·27	-		30
31	·27	✕	-	✕	·28	✕	-	·39	✕	·11	✕	(·83)		31
TOTAL	3·45	1·40	·09	·07	2·41	3·21	3·28	4·79	2·11	5·04	4·04	~~4·44~~ 5·00	Year's Total ~~34·66~~	35·49 ~~35·26~~
* Days with .01 in. or more.	25	11	4	4	14	13	17	17	19	20	20	22	186	
* Days with .04 in. or more.	14	6	-	-	11	10	10	12	11	14	16	~~15~~ 18	~~122~~	125

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3408.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~8~~ 39 ok

Kept at Tanfield Rectory

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 150 ft.

My rainfall on Jan 1st 1939 of ·83 was snow which commenced to fall at 12 Midnight hence ~~placed~~ on Jan 1st at 9 a.m. Not read Entry – Jan 1st adjusted to agree with 1938 returns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	~~in.~~	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	~~·83~~	–	·16	–	–	–	·08	–	–	·25	·02	·07		1
2	·17	–	–	·01	–	–	–	·35	·92	·02	·05	·05		2
3	–	–		·05	–	–	–	·12	–	–	·24	·18		3
4	·11	–	·38	·30	–	–	·44	·02	–	·06	·06	·45		4
5	–	–	·01	–	·13	–	·37	·23	–	·23	·50	·19		5
6	·29	–	–	–	–	–	·33	–	–	03	·01	–		6
7	·11	·03	03	–	·40	–	–	–	–	·06	02	·08		7
8	·08	·04	·04	–	–	–	·33	–	–	–	·07	·43		8
9	·20	·07	–	–	–	–	·02	·22	–	·85	·04	·20		9
10	–	–	·06	–	–	–	–	–	–	·04	–	·01		10
11	1·18	·05	·27	–	·02	·22	–	·10	·02	·72	·02	·01		11
12	–	·04	–	–	–	·08	–	–	–	–	·04	·01		12
13	03	–	–	·03	·06	·02	·05	–	·04	·47	–	–		13
14	·83	–	02	·02	·23	·86	·92	–	–	·10	21	–		14
15	·25	–	–	–	·06	·27	·12	–	–	·02	·03	·01		15
16	·07	–	·34	–	·26	–	·38	–	–	–	·04	–		16
17	·32	–	–	·17	·29	–	32	–	–	–	–	–		17
18	·50	·04	·03	–	–	·41	·33	–	–	·02	·58	–		18
19	·14	–	–	–	–	·24	·17	–	·01	–	–	–		19
20	·02	–	–	–	–	·03	·59	·03	·04	–	–	–		20
21	·22	·20	·11	–	·09	·01	·03	·31	·02	–	–	–		21
22	·21	·44	·05	–	–	–	–	–	–	–	·06	–		22
23	·01	·01	·01	·05	–	·03	·01	–	–	–	·08	–		23
24	–	·03	·10	·08	–	–	–	·05	–	–	–	–		24
25	·53	·04	·01	–	–	·05	–	·21	–	–	·35	·03		25
26	·08	·04	·01	·01	–	·13	–	·22	–	·54	·12	–		26
27	·13	·55	·21	·04	–	·17	·05	·	–	·30	·03	–		27
28	·02	·11	·13	·02	–	–	·15	·	–	–	·18	–		28
29	–	–	·02	–	–	–	·70	·29	–	13	·05	–		29
30	·02	✕	–	–	–	·05	–	–	–	·03	·13	–		30
31	–	✕	–	✕	–	✕	12	·01	✕	·01	✕	–	31·44	31
TOTAL	5·52 ~~5·35~~	1·69	1·99	·78	1·54	2·57	5·51	2·16	1·05	3·88	3·03	1·72	Year's Total ~~32·27~~	inches
* Days with .01 in. or more.	2~~5~~4	14	19	11	9	14	20	13	6	18	23	13	18~~5~~4	wet days
* Days with .04 in. or more.	19	11	11	6	8	10	14	10	3	12	18	8	133	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. H. Milman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3408

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

3380K

Kept at Tanfield Rectory

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 150 ft.

Accs.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·05	-	·12	-	-	-	-	-	-	·04	·01		1
2	-	-	-	·13	-	-	-	-	-	-	·38	·02		2
3	-	-	-	·06	-	-	-	-	-	·04	-	-		3
4	-	·26 x	-	·13	-	-	·06	-	-	·09	·05	·01		4
5	-	·03	-	-	·16	-	·26	-	-	·12	·01	·18		5
6	-	·16	-	-	-	-	-	-	-	·65	·01	·05		6
7	·07	·27	-	·03	·05	-	-	·02	-	·02	-	-		7
8	·09	-	-	·04	-	-	·	·02	-	·19	·01	·08		8
9	-	-	·16	-	-	-	·47	·01	·06	·14	·76	·01		9
10	-	-	·04	-	-	·08	·84	·01	-	-	·09	-		10
11	-	·14	-	-	-	·03	·51	·	·	-	·62	-		11
12	-	-	·28	-	-	-	·10	-	·04	-	-	-		12
13	-	·08	·26	·03	-	-	-	·01	·01	·	-	·01		13
14	-	·03	·03	-	·12	-	-	-	·04	·01	-	·25		14
15	-	-	-	-	·12	·06	-	-	·43	·01	·19	·01		15
16	·20	-	·01	-	-	-	·11	-	·15	·69	·01	·02		16
17	·	-	·26	-	-	-	1·18	·	·15	·03	·33	-		17
18	-	7	·29	·38	-	-	·01	·15	·06	·05	·18	·07		18
19	·02	·19	·01	·06	-	-	·16	-	·04	·05	·37	·02		19
20	-	·05	-	·47	-	-	·18	·07	-		·08	-		20
21	·35	-	·04	·05	-	·16	-	-	·	·10	·49			21
22	·	·02	·06	-	·02	·48	-	-	·11	·	-			22
23	·	-	·04	·14	·06	-	·09	-	-	·01	·05	·01		23
24	·07	-	-	·07	·	-	-	-	·01	·03	-	·08		24
25	·08	-	-	-	·	·	-	·	-	-	-	-		25
26	·58	·05	-	-	·14	·04	·04	·06	·02	·02	-	-		26
27	· x	·41	-	-	-	-	-	-	-	-	-	-		27
28	·61	·28	·	·02	·27	-	-	·03	-	-	-	-		28
29	·	-	·25	·02	-	·02	·02	-	-	-	-	·14		29
30	·53 x	✕	-	·01	-		-	-	-	·70	-	·44		30
31	x	✕	·02	✕		✕	-	-	✕	·45	✕	·12		31
TOTAL	2·60	2·02	1·75	1·66	·94	·87	4·03	·38	1·09	3·40	3·67	1·53	Year's Total 25·94	
* Days with .01 in. or more.	12	14 ~~16~~	14	16	8	7	14	9	12	19	17	18	~~162~~	160
* Days with .04 in. or more.	11 ~~9~~	11	10	10	7	5	12	3	8	12	13	9	~~104~~	111

† Spare column, no entries required.

(Signed) H. H. Milnes

* See Instruction 3 (f) on other side.

[P.T.O.

Form 1090. **B** M
S

3407/7

N Riding / 1

*** The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

Roundhill Res. (Agill

At ~~Grey Ridge H~~

In the County of Yorksh

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 ft
Height of Ground above Sea Level

3407/7

LAMSGILL GREY RIDGE
1934 – 40

780606

in Summer

Direction from gauge

Direction from gauge

gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches	Inches	Date		
Jan.					
Feb.					
Mar.					
April					
May					
June					
July					
Aug.					
Sept.					
Oct.					
Nov.	3·50				
Dec.	4·90				
Total	wip	√			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

Signature A. S. West
Borough Engineer & Manager.

6s map 21 Ref 5 H.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

FORM 1090.

B M Summary.

C Particulars of Station.

3407/7

N Riding/1

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Roundhill Res. (Agill Grey Ridge)

At ~~Grey Ridge, Harrogate~~

In the County of Yorkshire N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft 0 *in.*
Height of Ground above Sea Level 1330 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.	3·50				
DEC.	4·90				
Total	wip				

Signature A. S. West
Borough Engineer & Manager.

6s map 21 Ref 5 H.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

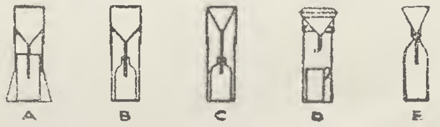
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from Encl 1550 of File 660560/26.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

N

3407/7

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

NEW GAUGE

Masham ~~Moor~~
At (Grey Ridge) *

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·01				
FEB.	7·60				
MAR.	1·50				
APRIL	3·80				
MAY	1·10				
JUNE	3·60				
JULY	1·20				
AUG.	2·00				
SEPT.	6·90				
OCT.	8·60				
NOV.	8·00				
DEC.	3·25				
TOTAL	49·56				

Signature pp. A.S.West

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. (approximately) in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 6¼ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 2¾ m. Direction from gauge S.

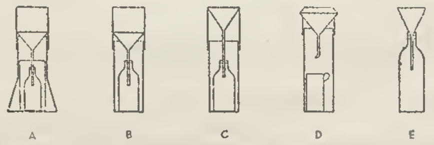
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Situated on the Gathering Ground of Roundhill Reservoir.

In good accord by 6" map

M.O. 7
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At GREY RIDGE

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... *ft.* ... *in.*
Height of Ground above Sea Level 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50				
FEB.	3·90				
MAR.	3·20				
APRIL	1·90				
MAY	2·60				
JUNE	6·10				
JULY	3·40				
AUG.	2·65				
SEPT.	2·90				
OCT.	3·80				
NOV.	4·60				
DEC.	6·15				
TOTAL	48·00				

Signature pp. A.S.West

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 6½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 2¾ Direction from gauge S.

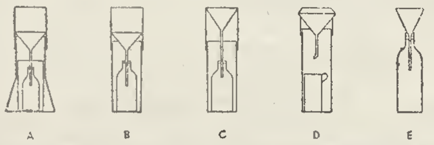
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

...

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3407/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Grey Ridge

In the County of York

Rain Gauge
- Diameter of Funnel 5 in. in.
- *Height of Top above Ground* ....*ft.*..........*in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·65				
FEB.	7·80				
MAR.	5·00				
APRIL	3·80				
MAY	3·95				
JUNE	1·86				
JULY	2·53				
AUG.	2·18				
SEPT.	2·25				
OCT.	3·20				
NOV.	2·50				
DEC.	5·76				
TOTAL	47·48 ✓				

Signature p.p. A.S.West

*See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station Pateley Bridge Distance 6½ m. Direction from gauge S.S.E

Nearest Parish Church at Ramsgill Distance 2¾ Direction from gauge S.

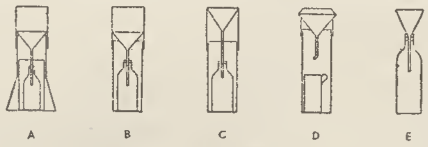
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3407/7

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Grey Ridge

In the County of York

Rain Gauge
- Diameter of Funnel......in.
- *Height of Top above Ground*......*ft*......*in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·98				
FEB.	2·29				
MAR.	1·12				
APRIL	·37				
MAY	3·45				
JUNE	4·48				
JULY	4·06				
AUG.	4·88				
SEPT.	2·48				
OCT.	12·38				
NOV.	6·74				
DEC.	5·98				
TOTAL	56·21 ✓				

Signature pp A S West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 6½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 2¾ m. Direction from gauge S.

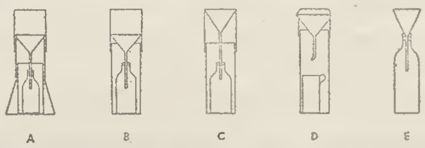
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3407/7

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Grey Ridge.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·40				
FEB.	4·25				
MAR.	3·63				
APRIL	2·07				
MAY	1·16				
JUNE	3·32				
JULY	4·58				
AUG.	2·86				
SEPT.	2·18				
OCT.	3·98				
NOV.	4·05				
DEC.	2·80				
TOTAL	47·58	✓			

Signature pp. A.S.West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Pateley Bridge Distance 6½ m Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 2¾ m Direction from gauge S

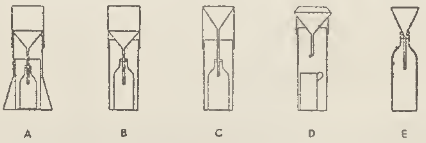
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

17 JAN 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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3407/7

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Grey Ridge.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 8 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 1330 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·65				
FEB.	2·24				
MAR.	2·85				
APRIL	3·02				
MAY	2·19				
JUNE	·42				
JULY	4·78				
AUG.	·70				
SEPT.	2·97				
OCT.	5·55				
NOV.	4·34				
DEC.	3·48				
TOTAL	38·19				

Signature pp. A S West
A.

* See Instruction 3 (*f*) below.

C Particulars of Station.

7

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Pateley Bridge Distance 6½ m. Direction from gauge S.S.E.

Nearest Parish Church at Ramsgill Distance 2¾ m. Direction from gauge S.

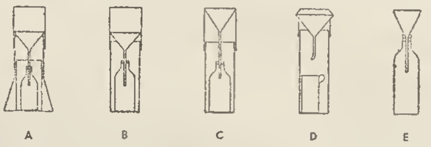
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
16 JAN 1941

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005 *: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3409

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

3409

ROUNDHILL RESERVOIR

1931—40

780606

Kept at Roundhill

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to this

year in the space on the right of this p

Ple

ing

Jan. 1, following

Date	Jan.	Feb.	March	Ap					pt.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·07	·05	–	–	–	–	·20	·05	–	·01	1
2	–	·08	–	·84	–	·83	·01	–	·93	·04	·08	·55	2
3	–	–	–	·09	–	·10	·10	·03	3·05	·04	1·21	·54	3
4	–	·11	–	·09	·01	–	·16	·01	1·28	·02	·16	·30	4
5	–	·12	–	–	·12	·74	·06	·25	·06	–	·01	·39	5
6	–	·25	·02	–	–	·27	·15	·50	·01	·12	·07	–	6
7	–	·03	·03	–	–	·63	–	·16	–	·08	·28	·10	7
8	–	·20	·20	·06	·11	·01	·26	·24	–	·11	·15	·01	8
9	·08	·54	·29	·18	·04	·12	·02	·21	–	·05	·46	–	9
10	–	·10	·17	·01	·08	·45	–	·03	–	–	·30	·01	10
11	–	·60	–	·02	·03	·06	·29	–	·05	–	·21	·01	11
12	·14	·05	–	–	–	–	·66	·01	·01	·18	·01	·01	12
13	–	–	·13	–	·11	·06	·31	–	·01	–	·01	–	13
14	·01	·03	·05	–	·13	·57	·11	1·73	–	–	·34	·05	14
15	–	·38	–	·16	·11	·04	·24	·12	–	–	·05	·01	15
16	·13	·16	–	·20	·17	·12	·10	·37	·22	·01	·01	–	16
17	–	·18	–	·56	–	·10	·11	·01	–	·01	·04	–	17
18	·05	·02	–	·65	–	1·15	·04	·04	–	·06	·56	–	18
19	·02	·03	–	·16	·01	·35	·20	·92	·25	·05	·01	–	19
20	–	·21	·03	·06	–	–	–	·01	–	–	·15	·03	20
21	·13	·02	–	·02	·26	–	·05	·05	–	–	·03	–	21
22	·31	·14	–	·04	·46	–	·04	–	·07	–	·01	–	22
23	·30	–	·02	·26	·28	·17	·05	–	·03	·03	·98	·01	23
24	·35	·03	–	·44	·61	–	·18	·06	·01	·07	·03	·03	24
25	·05	·06	–	·15	·04	–	·07	·02	–	–	·07	·01	25
26	·05	–	–	·46	–	–	–	–	–	–	·50	–	26
27	·08	·04	–	·08	–	–	·03	–	–	·11	·43	·04	27
28	·29	·02	·04	·14	·43	–	–	–	·02	–	·03	·25	28
29	·29	X	·01	–	·13	–	·04	–	–	·59	·04	·08	29
30	–	X	–	·01	·77	–	·02	–	·02	–	–	–	30
31	·53	X	–	X	·03	X	·03	–	X	·02	X	·03	31
TOTAL	2·81	3·40	1·06	4·73	3·93	5·77	3·33	4·77	6·22	1·64	6·23	2·47	YEAR'S TOTAL 46·36
*Days with ·01 in. or more.	16	23	12	23	20	17	25	19	16	18	28	20	237
*Days with ·04 in. or more.	14	16	7	19	16	16	20	12	9	13	19	9	170

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*See Instruction 2 (*f*) on other side.

(*Signed*) ~~pp~~ a s W e s r

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/ / 3409

Section A for the entry of [redacted] Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Roundhill Reservoir, Masham.

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 743 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·07	·05	–	–	–	–	·20	·05	–	·01	1
2	–	·08	–	·84	–	·83	·01	–	·93	·04	·08	·55	2
3	–	–	–	·09	–	·10	·10	·03	3·05	·04	1·21	·54	3
4	–	·11	–	·09	·01	–	·16	·01	1·28	·02	·16	·30	4
5	–	·12	–	–	·12	·74	·06	·25	·06	–	·01	·39	5
6	–	·25	·02	–	–	·27	·15	·50	·01	·12	·07	–	6
7	–	·03	·03	–	–	·63	–	·16	–	·08	·28	·10	7
8	–	·20	·20	·06	·11	·01	·26	·24	–	·11	·15	·01	8
9	·08	·54	·29	·18	·04	·12	·02	·21	–	·05	·46	–	9
10	–	·10	·17	·01	·08	·45	–	·03	–	–	·30	·01	10
11	–	·60	–	·02	·03	·06	·29	–	·05	–	·21	·01	11
12	·14	·05	–	–	–	–	·66	·01	·01	·18	·01	·01	12
13	–	–	·13	–	·11	·06	·31	–	·01	–	·01	–	13
14	·01	·03	·05	–	·13	·57	·11	1·73	–	–	·34	·05	14
15	–	·38	–	·16	·11	·04	·24	·12	–	–	·05	·01	15
16	·13	·16	–	·20	·17	·12	·10	·37	·22	·01	·01	–	16
17	–	·18	–	·56	–	·10	·11	·01	–	·01	·04	–	17
18	·05	·02	–	·65	–	1·15	·04	·04	–	·06	·56	–	18
19	·02	·03	–	·16	·01	·35	·20	·92	·25	·05	·01	–	19
20	–	·21	·03	·06	–	–	–	·01	–	–	·15	·03	20
21	·13	·02	–	·02	·26	–	·05	·05	–	–	·03	–	21
22	·31	·14	–	·04	·46	–	·04	–	·07	–	·01	–	22
23	·30	–	·02	·26	·28	·17	·05	–	·03	·03	·98	·01	23
24	·35	·03	–	·44	·61	–	·18	·06	·01	·07	·03	·03	24
25	·05	·06	–	·15	·04	–	·07	·02	–	–	·07	·01	25
26	·05	–	–	·46	–	–	–	–	–	–	·50	–	26
27	·08	·04	–	·08	–	–	·03	–	–	·11	·43	·04	27
28	·29	·02	·04	·14	·43	–	–	–	·02	–	·03	·25	28
29	·29	×	·01	–	·13	–	·04	–	–	·59	·04	·08	29
30	–	×	–	·01	·77	–	·02	–	·02	–	–	–	30
31	·53	×	–	×	·03	×	·03	–	×	·02	×	·03	31
TOTAL	2·81	3·40	1·06	4·73	3·93	5·77	3·33	4·77	6·22	1·64	6·23	2·47	YEAR'S TOTAL 46·36
*Days with ·01 in. or more.	16	23	12	23	20	17	25	19	16	18	28	20	237
*Days with ·04 in. or more.	14	16	7	19	16	16	20	12	9	13	19	9	170

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(Signed) pp ASWes

[P.T.O.

*See Instruction 2 (*f*) on other side.

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Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Roundhill Reservoir,

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 743 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·03	–	·04	·45	·01	·20	·05	·28	·18	·15	·08	1
2	·13	–	–	–	1·47	–	·13	·02	·38	·04	·24	·23	2
3	·02	–	–	·01	·01	–	·05	–	·11	·02	–	·13	3
4	·06	·02	·01	·04	·06	·01	·32	·02	–	–	–	·01	4
5	·40	·02	·05	–	·25	–	–	–	·10	–	–	–	5
6	·66	–	·07	·14	·02	–	–	–	·05	·02	·01	·03	6
7	–	–	·46	·21	·34	·01	–	–	·33	·28	·02	–	7
8	·02	·03	–	·14	·10	–	–	–	·15	·72	·09	·02	8
9	·64	·23	·01	·51	–	–	–	–	·02	·03	·08	·05	9
10	~~·64~~ ·50	·07	·05	·09	·02	–	–	–	·30	·31	·01	·09	10
11	·05	·10	–	·03	·22	·15	·96	–	·01	·06	·08	–	11
12	·67	–	–	·01	·15	–	·09	·06	·03	·22	·20	–	12
13	·07	·13	–	·51	·09	–	·03	·02	·05	·20	·05	·21	13
14	·19	–	–	·05	–	–	·02	–	·01	·03	·03	·04	14
15	·02	–	·01	·08	·22	–	–	–	–	·04	·08	·07	15
16	·35	–	–	–	·03	–	·05	–	–	·02	·03	·09	16
17	·01	–	·01	–	·01	–	·13	–	–	·25	·02	–	17
18	–	–	–	–	·17	–	–	–	–	–	·02	·01	18
19	–	·02	·01	·23	·08	–	–	·02	·01	·10	–	–	19
20	–	–	·03	·18	·42	–	–	·80	–	·21	·01	·03	20
21	·03	–	·55	·07	1·35	–	–	·42	–	1·13	·02	·20	21
22	·02	–	·24	·16	–	–	·20	–	–	·05	·43	·12	22
23	–	·05	–	·18	·12	·01	·08	–	·07	·04	·45	·10	23
24	–	·02	–	–	·01	–	·19	–	·12	·02	·07	·01	24
25	–	·04	–	·39	·08	–	·03	–	–	·33	·10	·01	25
26	–	·01	–	·03	·38	–	·16	–	·04	·08	·24	–	26
27	–	–	·33	·17	·28	1·61	·44	–	·02	·11	·06	·02	27
28	·02	–	·10	·27	·35	·10	·27	·17	–	–	–	·02	28
29	–	–	·64	·10	·08	·10	·33	·47	·30	·40	·17	·37	29
30	–	✕	·04	·14	·06	·59	·02	·01	·23	·05	·35	·09	30
31	·01	✕	·09	✕	–	✕	·03	–	✕	·02	✕	·10	31
TOTAL	3·93	·77	2·73	3·78	6·82	2·59	3·73	2·06	2·61	4·96	3·04	2·13	YEAR'S TOTAL 39·15
*Days with ·01 in. or more.	20	13	17	24	27	9	20	11	20	27	25	24	237
*Days with .04 in. or more.	12	6	11	20	21	5	15	6	14	20	16	15	161

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~pp.~~ A S West.

AS.

P.T.O.

V159

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Roundhill Reservoir.

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 943 ft.

[illegible] 400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·21	·16	-	·01	-	-	-	-	-	·16	-		1
2	·35	-	·36	-	-	·02	-	-	-	·02	·38	·01		2
3	·14	·06	·25	-	·35	-	-	-	-	-	·28	-		3
4	·27	·14	·11	-	·05	-	-	-	-	-	·03	-		4
5	·12	·02	·27	-	·23	-	·02	-	-	-	-	-		5
6	·02	·07	·02	-	·94	-	·02	-	-	-	·01	·15		6
7	·02	·12	·05	-	·15	-	·16	·01	-	·39	-	·03		7
8	·05	·06	·02	·04	·02	·03	·20	-	-	·02	-	·07		8
9	-	·72	-	·01	·02	-	·55	-	-	·46	·04	-		9
10	·02	·07	·01	-	-	·07	·08	-	-	·64	·02	·04		10
11	-	·01	-	-	·05	-	·43	-	-	·07	-	·04		11
12	-	·01	-	-	-	·32	·13	-	-	·02	·01	·01		12
13	·01	-	·02	-	·25	·01	·19	·07	·06	·03	·07	-		13
14	·59	-	·05	-	·05	-	-	·01	-	·01	·93	·07		14
15	·65	-	·05	-	·01	-	·48	·04	-	·30	·98	·11		15
16	·65	-	·03	·17	·28	·04	·44	-	-	·06	·25	·01		16
17	·12	·02	·38	·05	·02	·01	-	·03	·04	-	·37	-		17
18	-	·61	·19	·06	·03	·15	-	·06	-	-	·35	·01		18
19	-	·04	·41	·08	-	·23	·23	·05	·05	-	·05	·01		19
20	-	·01	-	·01	·02	-	-	·13	·24	·04	·05	-		20
21	-	-	-	-	·33	-	-	·04	·26	·03	·07	·03		21
22	-	-	-	-	-	·03	-	-	-	·80	·01	·01		22
23	-	·23	-	·07	·10	-	-	·07	·08	·07	-	-		23
24	-	·44	-	·30	·04	·20	-	-	1·02	·03	·05	·04		24
25	-	1·43	-	·24	·15	·01	-	-	·85	·02	-	·04		25
26	·02	2·10	-	·19	·06	-	-	-	·01	·08	·02	·02		26
27	·01	·10	-	·03	·10	-	·01	-	·02	·19	·07	·01		27
28	-	·02	-	·02	·01	-	·10	-	·02	·60	·03	·01		28
29	-	×	-	·12	·02	-	·12	-	-	·18	-	·02		29
30	·03	×	-	·15	·07	-	·30	-	·04	·05	-	·10		30
31	·25	×	·02	×	·02	×	-	·01	×	-	×	·01		31
TOTAL	3·40	6·49	2·40	1·54	3·38	1·12	3·46	·52	2·69	4·11	4·23	·85	Year's Total 3419 ✓	
*Days with ·01 in. or more.	18 ✓	21 ✓	17 ✓	15 ✓	26 ✓	12 ✓	16 ✓	11 ✓	12 ✓	22 ✓	22 ✓	22 ✓	214 ✓	
*Days with .04 in. or more.	11 ✓	15 ✓	11 ✓	11 ✓	16 ✓	6 ✓	13 ✓	7 ✓	9 ✓	14 ✓	15 ✓	9 ✓	137 ✓	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) pro A.S. West

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3400

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Roundhill Reservoir,

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 743 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	-	-	·01	-	-	-	·54	·02	·02	-	·04		1
2	·02	·03	·10	·02	·03	-	-	·21	·14	-	·27	·24		2
3	·02	·02	·01	-	-	-	-	-	·01	·25	·03	·11		3
4	·02	-	·16	·13	-	-	-	-	·19	·29	·02	·79		4
5	-	-	·12	·01	·27	-	-	·25	-	·02	·12	·65		5
6	·02	-	·07	·01	·65	·07	-	·28	·03	·09	·03	·45		6
7	·12	·07	·01	·07	·01	·15	-	·01	-	-	·06	·43		7
8	-	-	·01	-	·20	·29	-	·07	·03	·05	·13	·16		8
9	·03	-	·07	·27	·01	-	-	·08	·01	·04	1·60	·02		9
10	-	-	·80	·35	-	-	-	·33	-	·01	·40	·02		10
11	·21	-	·75	·78	-	-	-	·04	-	-	·09	·30		11
12	·02	·01	·41	·28	·01	-	·06	·05	-	-	·01	·22		12
13	·71	-	·02	·09	·01	-	·10	·13	·02	·02	·07	·01		13
14	·10	·01	·45	·01	·03	·08	-	·01	·01	·41	·08	·22		14
15	·08	-	·04	-	·39	·02	·01	·01	·11	·20	·22	·24		15
16	·32	-	·45	-	·31	-	-	-	-	-	·18	·04		16
17	·18	-	·12	-	·20	-	·26	-	·37	·03	·01	·40		17
18	·32	-	·05	·02	·33	·08	·01	-	·01	-	-	·25		18
19	-	-	·32	·17	·05	·03	·01	-	·07	-	-	·01		19
20	·01	-	·03	·01	·03	·11	-	·22	·03	·01	-	-		20
21	·04	-	-	-	-	·73	-	·13	·08	·14	·01	·01		21
22	-	-	-	-	-	·01	·02	·27	·33	·20	-	·08		22
23	-	-	·07	·06	-	-	·04	-	-	·08	·07	·16		23
24	-	·01	-	·23	·03	·08	·05	·01	·15	·68	-	·12		24
25	·20	·02	-	·63	·01	-	·01	-	·37	·63	-	·98		25
26	·40	-	-	·61	-	·06	-	-	·21	·23	-	·09		26
27	-	·14	-	·32	-	·12	·04	-	·04	·47	-	·33		27
28	-	-	·02	·31	-	·23	·03	·14	-	·23	-	·43		28
29	·01	X	·01	·01	-	-	·03	·03	·49	·01	-	·12		29
30	·15	X	·05	-	-	-	·11	·01	·12	·60	-	·25		30
31	·02	X	-	X	-	X	·22	-	X	-	X	·10		31
TOTAL	3·16	·31	4·14	4·40	2·57	2·06	1·00	2·82	2·84	4·71	3·40	7·27	Year's Total. 38·68	
* Days with .01 in. or more.	22	8	23	22	17	14	15	20	22	23	18	30	234	
* Days with .04 in. or more.	13	2	16	14	8	11	8	14	13	16	12	25	152	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp A S Wear.

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COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

400

Kept at Roundhill Reservoir,
in the County of York.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 743 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	–	·18	–	–	–	·02	–	·21	·39	·14	·17		1
2	·01	·03	·09	·01	–	·12	·01	–	·01	·66	·03	–		2
3	–	·12	·15	s: ·13	–	·02	–	·01	·07	·01	·48	·01		3
4	–	·02	·10	–	–	·32	·02	–	–	·80	·04	–		4
5	·04	·32	–	–	–	·07	–	–	·04	·24	·05	·02		5
6	s: ·09	s: ·04	–	·03	–	·23	–	–	–	·01	–	–		6
7	s: ·07	–	–	·10	–	·33	–	–	–	·17	·26	·05		7
8	–	–	–	·20	–	·04	–	·06	–	·34	·09	·10		8
9	·02	–	s: ·02	·46	·03	·11	–	–	–	·55	·35	·03		9
10	–	–	·01	·27	–	·08	–	–	–	·06	·21	·01		10
11	·36	·03	–	·02	–	·16	–	·10	–	·05	·13	·16		11
12	–	·13	·01	–	–	·25	–	–	·01	·04	·04	·02		12
13	·08	·07	–	·24	·19	–	–	–	·08	·03	·04	–		13
14	–	·03	·02	·01	·12	·09	·05	–	·08	–	·63	·10		14
15	–	·40	·01	·42	·12	–	·01	–	·46	·05	·10	·21		15
16	·02	·42	·13	·19	·37	·21	·09	·02	·68	–	·67	–		16
17	·01	·06	–	·29	·15	·37	–	·02	·08	–	1·17	–		17
18	·04	·07	–	·02	·02	·18	·06	1·13	·29	·08	·10	·02		18
19	·03	·06	–	·06	–	·13	·19	–	·01	·07	·14	–		19
20	–	·64	–	·29	–	·02	·03	–	–	–	1·23	–		20
21	–	·22	–	·16	–	–	–	–	1·70	·05	·23	·03		21
22	–	s: ·07	·22	·17	–	–	–	–	·01	·01	·04	–		22
23	–	·02	·03	–	–	–	–	·53	–	·09	·01	–		23
24	·16	1·75	–	·01	–	–	·02	·01	1·50	·04	–	s: ·37		24
25	s: ·23	s ·13	·01	–	–	·22	–	–	–	–	·14	·20		25
26	s: ·18	–	–	–	–	·02	·03	·64	·19	·05	·06	·21		26
27	–	s ·20	–	–	–	–	·04	·01	·33	·08	·05	·15		27
28	·03	·01	–	–	–	–	–	–	·03	·07	·06	·02		28
29	·02	×	·08	–	–	–	–	–	·14	·23	·33	·21		29
30	–	×	–	–	–	·25	–	·03	·57	·68	·61	·11		30
31	·03	×	–	×	–	×	–	–	×	·12	×	·55		31
TOTAL	1·80	4·84	1·06	3·08	1·00	3·22	·57	2·56	6·49	5·07	7·43	2·75	Year's Total 39·87 ✓	
* Days with .01 in. or more.	18 ✓	22 ✓	14 ✓	19 ✓	7 ✓	20 ✓	12 ✓	11 ✓	20 ✓	26 ✓	28 ✓	21 ✓	218 ✓	
* Days with .04 in. or more.	10 ✓	16 ✓	7 ✓	13 ✓	5 ✓	14 ✓	5 ✓	5 ✓	15 ✓	22	26 ✓	13 ✓	154 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A.S.West.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ROUNDHILL RESERVOIR

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 743 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	~~Nov.~~ DEC.	~~Dec.~~ NOV.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	·14	·25	·12	-	-	·06	·15	·09	-	·04	·03		1
2	·01	·02	·02	-	-	1·19	·01	·05	-	-	·05	-		2
3	·02	·05	-	-	-	1·02	-	·01	·36	-	·04	·01		3
4	·50	·01	·02	-	·02	·19	-	-	·06	-	·72	·01		4
5	·27	·02	·03	-	·03	·03	·01	·30	-	-	·16	·06		5
6	·21	-	-	-	·09	-	·08	1·17	·40	-	-	·19		6
7	·06	-	·13	-	-	-	·17	-	·02	-	·04	·28		7
8	·32	-	·46	-	-	-	-	-	·01	·05	-	·17		8
9	·64	·03	·14	-	·03	·02	·21	-	·01	·11	-	·26		9
10	·18	-	·01	-	-	-	·11	-	·03	·03	-	·17		10
11	-	-	·03	·10	-	·06	·02	-	·10	-	·03	·96		11
12	-	-	·02	·38	·03	·51	·18	·09	·56	-	·07	·39		12
13	-	-	-	·18	-	·14	·03	-	·01	·02	·59	·04		13
14	-	-	-	·57	-	·11	·06	·03	·08	·01	·83	·20		14
15	·16	-	·01	·23	·18	·04	·10	·06	·01	·05	·05	·21		15
16	·02	S. ·04	-	·02	-	·02	·02	-	-	·02	·03	·53		16
17	·05	·76	-	·04	·03	-	·24	·07	-	·10	·14	·19		17
18	-	·08	-	-	-	-	·14	·06	-	·39	·18	·03		18
19	1·30	·16	·03	·02	-	·02	·06	·06	-	·03	·02	·01		19
20	·08	·19	-	·01	-	·08	·22	·03	-	-	-	·01		20
21	·02	-	·02	·01	-	·36	-	-	-	-	·02	·01		21
22	·08	·70	·03	-	·03	1·45	·14	-	-	-	·05	-		22
23	-	·01	·04	·18	·47	-	·70	-	-	·03	·01	-		23
24	·23	·17	·01	·01	S. 1·04	-	·03	-	·17	·29	-	·01		24
25	·43	·01	·06	·03	-	·01	·02	-	·47	·20	·01	·		25
26	·07	·23	·67	-	·01	-	-	-	·03	·38	-	-		26
27	·57	-	·15	-	-	-	·05	-	·19	·13	·01	-		27
28	·40	·93	·10	·04	-	·01	·18	-	-	·01	·03	·01		28
29	·14	·84	·23	-	·28	1·17	-	-	-	·03	·02	·01		29
30	·03	×	·01	-	·37	·11	·13	-	-	·46	·02	·06		30
31	·02	×	·03	×	·03	×	·01	-	×	-	·22 ×	×		31
TOTAL	5·95	4·39	2·50	1·94	2·64	6·54	2·98	2·08	2·60	2·34	3·38	3·85	Year's Total 41·19	
* Days with .01 in. or more.	25	18	23	15	14	19	25	12	17	18	24	24	234	
* Days with .04 in. or more.	19	12	10	9	6	13	17	9	10	10	14	14	143	

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† Spare column, no entries required. DEC. NOV.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Roundhill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 743 ft.

790 previously

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·03	s ·16	–	–	–	·02	–	·13	–	·02	·67		1
2	·02	·29	·04	·65	–	·03	–	–	·01	–	–	s ·30		2
3	·02	·19	·06	·39	·04	·04	·15	·01	·02	–	·01	s ·22		3
4	·19	·03	·13	·55	·03	–	–	·01	·02	–	–	s ·38		4
5	·18	–	·22	·03	–	–	·02	–	·05	–	·01	s ·20		5
6	·10	–	·06	·03	·20	–	–	·15	·04	·02	·33	s ·10		6
7	–	·70	·03	·21	·22	·02	–	–	·03	·03	·04	s ·06		7
8	·01	·40	·16	·17	·01	·05	·11	·04	–	–	·03	s ·04		8
9	–	·23	·45	·10	·15	–	·12	·08	–	–	–	s ·23		9
10	·01	·16	–	–	·20	·02	·04	·01	·01	·02	·06	s ·36		10
11	–	–	1·66	·13	·60	–	–	·01	–	·01	–	s ·25		11
12	·72	·27	·61	·04	·06	·28	–	·41	·17	–	–	s ·27		12
13	–	·05	–	·03	·02	·72	–	·02	·07	–	–	s ·04		13
14	–	·05	·05	·01	–	·02	–	·20	·02	–	–	s ·38		14
15	·21	·53	·03	·19	–	–	·95	·01	·08	–	–	s ·28		15
16	·08	·18	·60	·75	·04	·15	–	·17	·01	–	–	·13		16
17	·31	·02	·25	·42	·03	·20	–	–	·75	–	–	·02		17
18	·06	·04	·10	·05	–	·04	·01	·07	·03	·01	s ·55	–		18
19	·10	·13	·05	·03	–	·20	–	·03	·05	·02	s ·72	–		19
20	·23	s ·03	·06	·23	·75	·03	·01	·01	–	·01	·01	·02		20
21	·04	·09	·18	·02	·04	·01	·60	–	–	·02	–	·13		21
22	·02	–	·26	–	·08	–	·01	–	·01	·13	·06	·02		22
23	·50	–	·01	–	·40	–	·50	–	–	·87	·18	–		23
24	·24	s ·18	·04	–	·03	–	·03	–	·10	·45	–	·01		24
25	·20	s ·92	·05	–	·01	–	–	·39	–	·28	–	·01		25
26	·01	·38	–	–	·41	–	–	·01	·06	·01	·02	·03		26
27	·03	s ·90	·15	·22	–	–	·27	–	·01	·68	·01	·05		27
28	·09	–	·05	–	–	·07	·01	–	–	·21	–	·02		28
29	·08	×	–	–	–	·06	–	–	–	·08	·03	·03		29
30	·45	✕	–	–	–	·02	–	–	–	·02	·17	·04		30
31	·68	✕	–	✕	·01	✕	–	·01	✕	·34	✕	·02		31
TOTAL	4·88	5·80	5·46	4·25	3·33	1·96	2·85	1·64	1·67	3·21	2·25	4·31	Year's Total 41·61	✓
* Days with .01 in. or more.	26	22	25	20	20	17	15	18	20	18	16	28	245	✓
* Days with .04 in. or more.	19	18	22	14	13	10	8	8	10	8	8	19	157	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. A.S. West. [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations
Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Roundhill Reservoir
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 743 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·11	-	-	·02	1·73	·44	·01	-	·01	·44	·30		1
2	·16	·01	-	·06	·02	·02	-	-	·04	·45	·07	·08		2
3	·05	-	-	-	-	·01	·13	-	·08	1·78	·10	-		3
4	·06	-	-	-	-	·02	·15	-	-	·47	-	·57		4
5	-	·04	-	-	-	·03	·14	·73	·07	·22	-	·22		5
6	·55	-	-	-	-	·10	·20	·03	·01	·17	·01	·02		6
7	·16	·01	-	-	-	-	·74	·23	·21	·25	·02	-		7
8	·41	-	-	-	-	-	·60	·02	-	·74	·01	·09		8
9	·07	·07	-	-	·03	·04	·03	·01	-	·18	-	·46		9
10	·01	·01	-	-	-	·23	·08	-	-	·08	·01	·07		10
11	·18	·02	·01	-	·03	·24	·18	·07	-	·07	·18	·13		11
12	·50	S. ·07	-	-	·08	-	·04	1·50	-	·55	·31	·01		12
13	·04	S. ·19	-	-	-	-	·01	-	·28	·04	·63	·19		13
14	·64	S. ·02	-	-	·17	-	·03	-	·06	·01	·01	·04		14
15	·40	S. ·01	·01	-	·01	-	·52	·02	-	·13	·01	·67		15
16	·57	-	·04	-	·09	-	·48	·20	·01	·01	·13	·19		16
17	-	-	-	-	·49	-	·02	·03	·23	·31	·02	-		17
18	·03	·01	-	-	·12	·03	-	·02	·15	·12	·61	·03		18
19	-	·01	·02	-	·04	-	-	·41	-	-	·09	·16		19
20	·03	-	·06	-	-	-	-	·03	·03	·01	·20	·29		20
21	-	-	·02	·02	-	·01	-	·12	-	·01	·08	·26		21
22	·08	·03	-	·01	-	·07	-	-	-	-	·61	S. ·20		22
23	·01	-	-	·01	·08	·04	-	·01	·07	-	·17	S. ·03		23
24	·10	-	·03	·03	-	·05	·06	·37	·28	·02	·12	-		24
25	·08	·12	·02	-	·04	-	·08	·10	·01	·44	·58	·03		25
26	·05	·87	·04	-	-	·03	-	-	·14	·21	·02	-		26
27	·06	·08	-	·02	·24	·22	·26	·26	·08	·17	·15	-		27
28	·18	·02	-	·01	·75	·59	·01	·13	·06	·01	·03	·13		28
29	·03	×	·01	·03	·68	·05	·08	-	·01	·02	·49	·01		29
30	·03	×	-	-	·22	·03	·08	·33	·41	·03	·42	S. ·04		30
31	·23	×	-	×	·24	×	-	·22	×	·14	×	S. ·44		31
TOTAL	4·71	1·70	·26	·19	3·35	3·54	4·36	4·85	2·23	6·65	5·52	4·66	Year's Total 42·02	
* Days with .01 in. or more.	26	18	10	8	18	19	22	22	19	28	27	25	242	
* Days with .04 in. or more.	20	8	3	1	13	11	17	13	14	19	18	19	156	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) pp a S West

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Roundhill Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 743 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	-	·28	·01	·01	-	·06	-	·01	·11	·05	·08		**1**
2	·06	-	·04	·03	-	-	·02	·45	·96	·01	·07	·13		**2**
3	-	-	·01	·53	·01	-	-	·41	-	·04	·25	·22		**3**
4	·21	-	·47	·40	-	-	·21	·02	·01	·14	·10	s ·53		**4**
5	-	-	·04	·01	·15	-	·20	·35	-	·43	·54	·21		**5**
6	s ·28	·02	·01	-	-	-	·42	-	-	·08	·01	-		**6**
7	·06	·07	·09	-	·16	-	·02	-	-	·03	·09	·05		**7**
8	·19	·13	·20	-	-	-	·23	-	-	-	·27	·44		**8**
9	·16	·10	-	-	-	-	·03	·27	-	·92	·08	·25		**9**
10	s ·54	·02	·03	-	-	·01	-	·08	·02	·12	·01	·02		**10**
11	·83	·07	·23	-	·02	·16	-	·21	·01	·33	·04	·03		**11**
12	·02	·04	-	-	-	·05	-	-	-	·01	·06	·02		**12**
13	·03	-	-	·06	·11	·03	·03	-	·10	·83	·03	·01		**13**
14	·81	-	·04	·02	·48	·56	·42	-	-	·09	·37	-		**14**
15	·26	·01	-	·01	·14	·30	·14	-	·02	·02	·08	·02		**15**
16	·11	·01	·22	-	·32	-	·11	-	·02	·01	·04	·02		**16**
17	·38	·06	·02	·21	·22	·03	-	-	-	-	-	-		**17**
18	·65	·04	·07	-	·01	·11	·18	-	·01	·04	·76	-		**18**
19	·17	-	-	-	-	·29	·22	-	·06	·04	-	·04		**19**
20	·02	·01	-	-	·01	·11	·16	·08	·10	-	-	-		**20**
21	·17	·36	·15	·05	·01	·02	-	·02	·10	-	-	-		**21**
22	·41	·67	·03	-	-	-	·01	-	·04	-	·11	·01		**22**
23	·05	·03	·08	·12	-	·15	·14	·01	·01	·03	·04	·02		**23**
24	·01	·04	·07	·11	-	·03	·03	·03	-	-	·01	-		**24**
25	·62	·10	·10	·07	-	·14	-	·15	-	-	·56	·07		**25**
26	·07	·04	·06	·01	-	·01	-	·21	-	·54	·12	-		**26**
27	·32	·67	·49	·03	-	·25	·01	·01	-	·18	·09	-		**27**
28	·03	·14	·37	·03	-	·19	·18	·34	-	-	·13	·02		**28**
29	-	✕	·13	-	-	-	·73	·01	-	·19	·08	-		**29**
30	·03	✕	·01	·02	-	·10	·03	-	-	·04	·33	-		**30**
31	-	✕	·01	✕	-	✕	·11	·01	✕	·09	✕	-		**31**
TOTAL	6·75	2·63	3·25	1·72	1·65	2·53	3·69	2·66	1·47	4·32	4·32	2·19	Year's Total 37·18	
* Days with .01 in. or more.	27	20	25	17	13	18	23	17	14	23	26	19	242	
* Days with .04 in. or more.	21	14	18	8	7	12	15	10	6	17	22	10	160	

† Spare column, no entries required.

(*Signed*) pp. A West.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3409

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Roundhill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 743 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	s ·06	–	·11	–	–	·01	–	–	–	·09	·06		1
2	–	s ·02	·02	·16	–	–	·01	–	–	–	·35	·03		2
3	·01	s ·46	–	·07	–	–	·04	–	–	·08	·01	·01		3
4	–	s ·12	–	·05	–	–	·17	–	–	·13	·14	·07		4
5	–	·03	–	·02	·09	–	·04	–	–	·19	·02	·24		5
6	·05	·09	–	–	–	–	–	–	–	·75	·07	·10		6
7	·05	·31	–	·05	·10	–	–	·06	·01	·16	–	·12		7
8	·01	–	–	·14	–	–	–	·05	·01	·29	·04	·10		8
9	–	–	·06	·01	–	–	·72	·04	–	·15	·83	·03		9
10	–	–	·05	–	–	–	·78	·01	–	–	·23	·03		10
11	–	s ·14	·08	–	–	·05	·27	–	·01	·01	·83	–		11
12	–	s ·03	·41	–	–	·01	·25	·02	·05	·01	·05	–		12
13	–	s ·18	·38	–	–	–	·01	·03	·05	–	·04	·02		13
14	–	s ·08	·03	·07	·17	–	·02	·02	·08	·03	–	·29		14
15	–	–	·02	·06	·10	·01	–	–	·02	–	·33	·02		15
16	s ·25	·03	·01	·01	–	·01	·38	–	·71	·79	·05	·01		16
17	–	–	·26	–	–	–	1·30	–	·16	·05	·60	·01		17
18	–	·16	·16	·70	–	–	·14	·06	·22	·01	·29	·12		18
19	s ·03	–	·05	·09	–	·03	·19	·03	·10	·12	·59	·05		19
20	–	–	·04	·59	–	–	·07	·14	·04	·09	·13	–		20
21	s ·16	–	·07	·07	–	·15	·01	·01	–	·12	·58	–		21
22	s ·01	·03	·03	·01	·03	·19	–	–	·31	·08	·01	–		22
23	–	·02	·05	·18	·04	–	·08	·03	·04	·06	·07	·03		23
24	·18	–	–	·07	–	·01	·02	–	·01	·04	·01	·11		24
25	s ·08	–	–	–	·03	·01	–	–	–	·01	–	·04		25
26	s ·35	·15	·01	–	·54	·04	·03	·09	·02	·01	·02	–		26
27	s 1·00	·65	s ·03	·04	–	–	–	–	–	·04	·01	–		27
28	s ·85	·45	·01	·04	·67	–	–	·02	–	·01	–	·01		28
29	s ·05	–	·27	·04	·01	·03	·02	–	–	–	–	·18		29
30	s ·15	✕	–	·03	–	–	–	–	–	·73	–	s ·69		30
31	s ·32	✕	·03	✕	·01	✕	–	·01	✕	·42	✕	s ·31		31
TOTAL	3·55	3·01	2·07	2·61	1·79	·54	4·56	·62	1·84	4·38	5·39	2·68	Year's Total 33·04	
* Days with .01 in. or more.	16	18	21	22	11	11	21	15	16	25	24	24	224	
* Days with .04 in. or more.	12	12	12	14	7	4	13	6	10	18	18	14	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A S West

[P.T.O.

3410

3410

WEST SOMERSIDE
1931 — 40

780606

FORM 1090. **B** Mor
Sun

*** The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

d also the space for

ster should be sent:—

RAINFALL IN 1931

At West Somerside

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5"
Height of Top above Ground .... *ft*
Height of Ground above Sea Level 9

in Summer
Direction from gauge
Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or mo	
	Inches.	Inches.	Date.	*	
JAN.	2·61	·35	23	17	13
FEB.	3·36	·63	10	24	19
MAR.	·68	·15	8	10	6
APRIL	4·08	·73	2	19	17
MAY	3·78	·70	30	18	15
JUNE	5·27	·80	2	17	15
JULY	3·29	·80	12	25	18
AUG.	3·99	1·20	14	17	13
SEPT.	5·98	2·89	3	13	8
OCT.	1·61	·54	29	16	13
NOV.	5·74	1·24	3	23	19
DEC.	2·74	54	3	16	11
Total	43·13			215	167

Signature

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

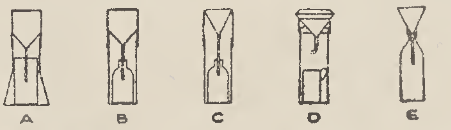
*See Instruction 2 (f) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mo
Su

3410

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At West Somerside

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 928 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·61	·35	23	17	13
FEB.	3·36	·63	10	24	19
MAR.	·68	·15	8	10	6
APRIL	4·08	·73	2	19	17
MAY	3·78	·70	30	18	15
JUNE	5·27	·80	2	17	15
JULY	3·29	·80	12	25	18
AUG.	3·99	1·20	14	17	13
SEPT.	5·98	2·89	3	13	8
OCT.	1·61	·54	29	16	13
NOV.	5·74	1·24	3	23	19
DEC.	2·74	54	3	16	11
Total	43·13			215	167

Signature ....

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction (f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

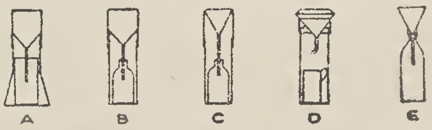
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3410

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At West Somerside

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ..... ft ..... in.
Height of Ground above Sea Level 928 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·20	·61	6 9/12	19	14
FEB.	·67	·11	13	12	8
MAR.	2·60	·56	7	14	10
APRIL	3·90	·69	9	22	20
MAY	6·96	1·43	2	25	21
JUNE	2·41	1·53	27	5	5
JULY	3·94	1·07	11	16	15
AUG.	1·92	·73	20	8	6
SEPT.	2·98	·47	1	18	14
OCT.	4·97	1·06	21	24	22
NOV.	2·98	·47	22	18	13
DEC.	2·18	·33	29	18	16
Total	39·71			199	164

Signature Hurstead

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

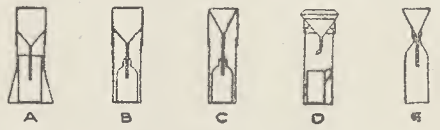
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3410

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At West Somerside

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 928 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·17	·56	31	14	12
FEB.	5·51	1·25	25	19	16
MAR.	2·28	·39	19.	15	12
APRIL	1·59	·38	24	13	11
MAY	2·89	·88	6	20	14
JUNE	1·21	·35	13	8	7
JULY	3·75	·61	15	13	13
AUG.	·46	·21	20	6	5
SEPT.	2·67	1·17	24	10	8
OCT.	3·92	·76	22	18	17
NOV.	4·91	1·11	15	16	16
DEC.	·76	·15	6	10	9
Total	33·12			162	140

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

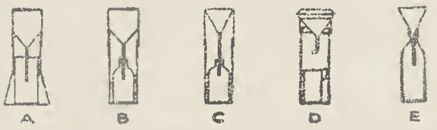
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7 JAN 34

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3410

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At West Somerside

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft 9 *in.*
- *Height of Ground above Sea Level* 928 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·53	·77	13	17	15
FEB.	18	12	9	3	2
MAR.	3·64	·73	11	21	18
APRIL	4·75	85	26	19	14
MAY	2·56	66	6	13	10
JUNE	2·08	·72	21	15	12
JULY	1·12	27	17	12	9
AUG.	2·70	·57	1	13	11
SEPT.	2·98	·43	29	17	14
OCT.	4·76	·64	30	21	15
NOV.	3·55	1·86	9	13	12
DEC.	6·74	·85	25	26	24
Total	38·58 ✓			190	156

Signature Harry Shortland

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

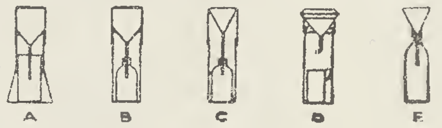
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
JAN 193

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3410

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At West Somerside

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ft. 9" *in.*
Height of Ground above Sea Level 928 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·76	·45	1	12	8
FEB.	5·36	·96	24	19	18
MAR.	·97	·29	22	8	6
APRIL	3·18	·56	10	21	14
MAY	1·07	·31	17	7	5
JUNE	3·59	·47	4	20	17
JULY	·66	·21	19	12	5
AUG.	2·48	1·22	18	9	4
SEPT.	6·45	1·71	21	19	15
OCT.	6·26	1·13	30	26	23
NOV.	7·60	1·27	20	28	25
DEC.	2·82	·47	31	20	14
TOTAL	42·20			201	154

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.........

Nearest Railway Station.................... Distance.............. Direction from gauge...........

Nearest Parish Church at.................... Distance.............. Direction from gauge...........

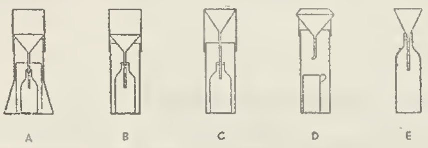
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere* "*traces.*" An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The* "*number of days with* ·01 *in. or more*" *includes all the days with any rain except those for which the entry is* "*trace.*" *The* "*number of days with* ·04 *in. or more*" *includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3410

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Masham Moor (Somerside)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ....ft. ....in.*
- *Height of Ground above Sea Level* 928 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·09	·77	9	24	20
FEB.	3·92	·84	28	19	12
MAR.	2·58	·66	26	23	13
APRIL	1·95	·58	14	14	9
MAY	2·56	·99	24	13	6
JUNE	6·35	1·18	22	18	14
JULY	3·08	·72	23	25	18
AUG.	2·29	1·12	6	12	9
SEPT.	2·49	·48	12 & 25	16	12
OCT.	3·28	·67	26	16	10
NOV.	4·14	·95	11	19	14
DEC.	4·25	·88	14	21	15
TOTAL	42·98			220	152

Signature Harry Lustead

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

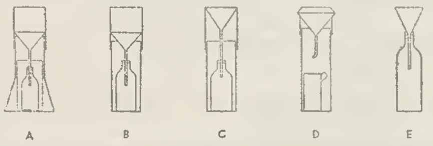
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

MASHAM MOOR (SOMERSIDE)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3410

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Roundhill (No. 2 Gauge)

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 9 ft. in.

" Ground " Sea Level 92~~5~~8 ft.

corrected from Leeds

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.		in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·35	·02	·20	–	–	–	·02	–	·15	–	·01	·65		1
2	·14	·33	·04	·66	–	·02	–	–	·02	–	–	s/ ·30		2
3	·09	·24	·06	·33	·06	·10	·16	–	·02	–	–	s/ ·16		3
4	·31	·05	·09	·62	·02	·01	–	·02	–	–	–	s/ ·23		4
5	·42	–	·21	·03	–	–	·02	–	·12	–	–	s/ ·20		5
6	·22	–	·05	·06	·19	–	–	·17	~~·08~~ ·02	·01	·32	s/ ·10		6
7	·01	·61	·02	·21	·21	·01	–	–	·11	–	·06	s/ ·07		7
8	–	·49	·15	·23	–	·04	·10	–	–	–	·04	s/ ·01		8
9	–	·33	·35	·10	·18	–	·11	·14	–	–	–	s/ ·15		9
10	·01	·20	·02	–	·15	·01	·05	–	·01	–	·06	s/ ·52		10
11	–	·01	·94	·12	·62	–	–	–	–	·03	–	s/ ·26		11
12	·71	·22	·70	·04	·0~~5~~1	·27	–	·42	·16	–	–	s/ ·40		12
13	–	·08	–	·02	·01	·60	–	–	·06	–	–	s/ ·05		13
14	–	·06	·10	·01	–	·02	–	·20	·04	–	–	s/ ·33		14
15	·22	·57	·19	·18	–	–	·90	–	·10	–	–	s/ ·76		15
16	·01	·26	·80	·73	·03	·12	–	·17	·05	–	–	·15		16
17	·30	·01	·27	·37	·02	·19	–	–	·84	–	–	–		17
18	·04	·11	·10	·05	–	·06	–	·09	·02	–	·57	–		18
19	·09	·18	·13	·05	–	·21	–	·03	·02	–	·70	–		19
20	·20	s/ ·04	·07	·27	·81	·01	–	–	·05	–	–	·05		20
21	·05	·10	·16	·02	·05	–	·67	–	–	·03	–	·13		21
22	·01	–	·16	·01	·07	–	·01	–	–	·08	·11	·03		22
23	·49	–	·02	–	·39	–	·50	–	–	·85	·14	·01		23
24	·13	s/ ·17	·04	–	·04	–	·03	–	·11	·52	–	·02		24
25	·16	1·00	·05	–	·01	–	–	·40	–	·25	–	–		25
26	·01	·40	–	–	·37	–	–	·01	~~·05~~ ·03	–	·01	·02		26
27	·02	·69	·13	·21	–	–	·28	–	–	·68	–	·06		27
28	·05	·06	·05	–	–	·10	–	–	–	·23	–	·01		28
29	·09	×	–	–	–	·06	–	–	–	·06	·06	·03		29
30	·42	×	–	–	–	–	–	–	–	·02	·20	·03		30
31	·68	×	–	×	–	×	–	–	×	·34	×	·02		31
TOTAL	5·23	6·23	5·10	4·32	3·2~~8~~4	1·83	2·85	1·65	~~2·01~~ 1·93	3·10	2·28	4·75	Year's Total ~~42·63~~	42·51
* Days with .01 in. or more.	26	24	26	21	18	16	12	10	18	12	12	27	222	
* Days with .04 in. or more.	20	21	2~~2~~3	16	1~~3~~2	10	8	7	11 ~~13~~	8	10	18	16~~7~~4	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) pp A.S. West [P.T.O.

H. SHORTREED ESQ

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3410

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090 Masham Lane (Composite)

REGISTER OF RAINFALL IN 1938.

Kept at ~~Roundhill (No. 2 Gauge)~~

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 9 ~~inches~~ in.

„ Ground „ Sea Level ~~775~~ ft. 928

Corrected to agree with Leeds. Engin. returns. GB. 9.5.39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·24	–	–	·03	1·70	·34	·01	–	–	·47	·35		1
2	·13	·04	–	·23	·01	·02	–	–	·05	·95	·09	·08		2
3	·05	–	–	–	–	·01	·15	–	·08	1·94	·17	–		3
4	·05	–	–	·01	–	·02	·15	–	–	·60	·02	·56		4
5	–	·05	–	–	–	·05	·17	·84	·07	·22	–	·24		5
6	·72	–	–	–	–	·08	·28	·05	·01	·30	·06	·03		6
7	·12	·01	–	–	–	–	·66	·21	·22	·30	·03	–		7
8	·37	–	–	–	–	–	·60	·03	–	·90	·03	·09		8
9	~~·06~~ ·16	·19	·02	–	·05	·04	·05	·01	–	·30	–	·41		9
10	·07	·04	–	–	–	·27	·12	–	–	·08	~~·01~~ ·02	·06		10
11	·06	·01	·01	–	·03	·11	·15	·04	–	·14	·17	·14		11
12	·56	s ·04	–	–	·11	–	·05	1·85	–	·85	·32	·02		12
13	·06	s ·12	–	–	·01	–	·02	·01	·32	·12	·66	·19		13
14	·60	s ·04	–	–	·18	–	·03	–	·06	·03	·01	·04		14
15	·62	s ·01	·06	–	·01	–	·53	·05	–	·16	~~·02~~ ·03	·56		15
16	·74	–	·12	–	·11	–	·46	·26	·01	·02	·12	·18		16
17	·01	–	·02	–	·45	–	·02	·05	·28	·35	~~·01~~ ·03	–		17
18	·05	·01	–	–	·10	·04	–	·08	·11	·15	·64	·01		18
19	–	·01	·05	–	·06	·01	–	·48	–	–	·10	·12		19
20	·08	–	·01	–	·01	–	–	·03	·04	–	·20	·20		20
21	–	–	·01	·01	–	·01	–	·13	–	–	·07	·05		21
22	·35	·04	–	·01	–	·05	–	–	–	–	·47	·12		22
23	·04	·01	–	·01	·08	·04	–	·01	·04	–	·25	·01		23
24	·29	–	·13	·02	·01	·10	·06	·35	·28	·02	·10	–		24
25	·15	·15	·03	–	·05	·01	·10	·10	·01	·41	·62	·12		25
26	·05	·84	·04	–	·03	·17	·01	–	·14	·20	~~·02~~ ·03	–		26
27	·10	·20	·01	·02	·18	·35	·27	·32	·08	·17	·21	–		27
28	·34	·07	·03	–	·78	·80	·02	·11	·05	–	·03	·14		28
29	·09	✗	·03	·02	·63	·06	·14	–	·02	·03	·46	·01		29
30	·08	✗	·01	–	·19	·03	·12	·31	·38	~~·06~~ ·03	·53	·02		30
31	·52	✗	–	✗	·24	✗	–	·20	✗	·26	✗	·48		31
Total	~~6·39~~ 6·40	2·12	·58	·33	3·35	3·94	~~4·49~~ 4·50	5·53	~~2·22~~ 2·25	~~8·56~~ 8·53	~~5·88~~ 5·94	~~4·22~~ 4·23	Year's Total ~~47·64~~ 47·73	
* Days with .01 in. or more.	~~26~~ 27	19	15	8	22	21	~~22~~ 23	23	~~16~~ 19	24	~~27~~ 28	~~24~~ 25	~~247~~	254
* Days with .04 in. or more.	25	13	5	1	14	14	18	17	15	~~20~~ 19	19	19	~~180~~	179

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A.S. Wear

[P.T.O.

MASHAM MOOR (SOWERSIDE)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3410

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Loundhill Reservoir (No. 2 Gauge).

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 925 ft.

Amended to agree with Leeds Engineers' return. wsa 4/40.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	–	·24	·01	–	–	·06	–	·03	·12	·06	·28		1
2	·12	–	·06	·03	–	–	·03	·45	1·08	·01	·08	·15		2
3	–	–	(·01)	·47	(·01)	–	–	·43	–	·06	·13	·25		3
4	·16	–	·44	·50	–	–	·24	·02	–	·12	·18	·56		4
5	–	–	·06	–	·12	–	·20	·37	–	·43	·56	·19		5
6	·23	·05	·01	–	–	–	·45	–	–	·07	·03	~~·01~~		6
7	·17	·15	·24	–	·08	–	·02	–	–	·02	·09	·03		7
8	·68	·24	·33	·02	–	–	·23	–	–	–	·43	·45		8
9	·29	·22	–	–	–	–	·04	·33	–	·81	·10	·27		9
10	·60	·09	·03	–	–	·01	–	·09	·12	·09	~~·01~~	·02		10
11	·56	·20	·25	–	·02	·18	–	·19	·02	·26	·05	·03		11
12	·03	·08	–	–	–	·05	–	–	–	~~·01~~	·06	·01		12
13	·07	–	–	·10	·13	·05	·04	–	·11	·82	·06	·01		13
14	·81	–	·05	·02	·49	·58	·45	–	–	·09	·49	–		14
15	·31	·06	–	·06	·14	·35	·23	–	·02	·03	·09	·02		15
16	·26	·03	·21	–	·35	–	·09	–	·04	–	·04	·02		16
17	·37	·12	·01	·23	·20	·05	–	–	–	~~·01~~	–	–		17
18	·60	·04	·07	–	–	·08	·21	–	·01	·05	·70	–		18
19	·19	–	–	–	–	·28	·23	–	·06	·04	–	·04		19
20	·03	–	–	–	–	·12	·14	·08	·12	–	–	–		20
21	·16	·29	·18	·07	·01	·03	–	·02	·11	–	–	–		21
22	·38	·50	·06	–	–	–	·01	–	·05	–	·21	–		22
23	·05	·07	·07	·14	–	·17	·14	·01	–	(·06) ~~·02~~	·05	–		23
24	–	·06	·11	·13	–	·03	·02	·04	–	–	–	–		24
25	·38	·18	·06	·08	–	·16	–	·12	–	–	·91	·03		25
26	·18	·10	·03	–	–	(·01)	–	·22	–	·48	·23	–		26
27	·22	·79	·45	·03	–	·22	·01	·01	–	·19	·15	–		27
28	·05	·10	·35	·03	–	·28	·27	·28	–	–	·14	·01		28
29	–	×	·11	–	–	(·01)	·68	·01	–	·18	·24	–		29
30	·06	×	–	·02	–	·11	·05	–	–	·03	·57	–		30
31	–	×	·01	×	–	×	·13	·01	×	·08	×	–		31
TOTAL	7·21	3·37	3·44 ~~3·43~~	1·94	1·55 ~~1·54~~	2·77 ~~2·75~~	3·97	2·68	1·77	4·04 ~~4·02~~	5·65 ~~5·66~~	2·37 ~~2·38~~	Year's Total ~~40·72~~	40·76
* Days with .01 in. or more.	26	19	~~23~~ 24	16	~~9~~ 10	~~17~~ 19	23	17	12	~~23~~ 21	~~25~~ 24	~~18~~ 17	228	✓
* Days with .04 in. or more.	24	18	18	9	7	14	18	11	8	~~16~~ 17	23	8	~~174~~	175

† Spare column, no entries required.

(*Signed*) pp. A. H. West.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No ~~3110 8~~/7

3410

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090 Masham Moor

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at ~~(Roundhill Reservoir (No 2 Gauge))~~ (BOMERSIDE)

in the County of York

f660560/26

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 925 ft.

Corrected to agree with Leeds engineers' returns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	s ·01	·01	·18	–	–	–	–	–	–	·09	·11		1
2	–	s ·01	–	·18	–	–	·05	–	–	–	·53	·04		2
3	·01	s ·18	–	·07	–	–	·02	–	–	·09	–	–		3
4	–	s ·12	–	·08	–	–	·20	–	–	·15	·15	·14		4
5	–	·08	–	–	·08	–	·05	–	–	·36	·01	·62		5
6	(·05) ~~·06~~	·21	–	–	–	–	–	–	–	·42	·07	·20		6
7	(·85) ~~·86~~	·18	–	·07	·07	–	–	·08	·02	·08	–	·07		7
8	·01	·01	–	·15	–	–	–	·06	·02	·26	·09	·11		8
9	–	–	·06	·01	–	–	·74	·07	·02	·31	·77	·03		9
10	–	–	·08	–	–	–	·77	·02	–	–	·27	·04		10
11	–	s ·08	·10	–	–	·04	·25	–	–	–	·85	–		11
12	–	s ·03	·42	–	–	–	·25	·02	·06	–	·09	–		12
13	–	s ·12	·26	–	–	–	–	·02	·06	–	·05	–		13
14	–	s ·08	·11	·13	·23	–	·02	·01	·05	·03	–	·24		14
15	–	–	·02	·06	·03	–	–	–	·01	–	·33	·05		15
16	s ·25	·01	·02	–	–	·01	·35	–	1·00	·80	·12	–		16
17	–	–	·30	–	–	–	1·40	–	·33	·03	·55	·03		17
18	–	·10	·15	·66	–	–	·14	·08	·22	·03	·31	·22		18
19	s ·03	·04	·12	·09	–	(·02) ~~·03~~	·20	·05	·14	·09	·56	·05		19
20	–	·10	·14	·58	–	–	·09	·18	·07	·13	·23	–		20
21	s ·05	–	·10	·06	–	·14	·01	·01	–	·09	·53	–		21
22	–	(·03) ~~·06~~	·04	·01	·04	·19	–	–	·30	·09	–	–		22
23	–	·03	·03	·20	·05	–	·07	·03	·04	·07	·08	·03		23
24	(·15) ~~·35~~	·01	–	·07	–	·01	·01	–	·01	·04	·01	·12		24
25	s ·08	–	–	–	·03	·01	–	–	–	–	–	·05		25
26	s ·45	·15	·01	–	~~·68~~ (·66)	·04	·01	·08	·01	·02	·05	–		26
27	s ·77	·60	·01	·01	–	–	–	–	–	·04	·01	–		27
28	s ·36	·46	–	·04	·80	–	–	·02	–	–	–	·01		28
29	s ·01	·01	·25	·04	·01	·03	·02	–	–	–	–	·19		29
30	s ·06	✕	–	·05	–	–	–	–	–	·73	–	s ·65		30
31	s ·13	✕	·07	✕	·01	✕	–	·01	✕	·40	✕	s ·17		31
TOTAL	2·46 ~~2·68~~	2·65 ~~2·68~~	2·30	2·74	1·91 ~~2·03~~	·49 ~~·50~~	4·65	·74	2·36	4·56	5·75	3·17	Year's Total ~~34·16~~	33·78
* Days with .01 in. or more.	15	23	20	20	11	9	19	15	16	21	22	21	212	
* Days with .04 in. or more.	11	~~15~~ 14	14	17	7	4	13	7	10	17	19	17	~~151~~	150

† Spare column, no entries required.

* See Instruction 3 (I) on other side. X ~~D. S. West Esq C.E.~~ X

(Signed) ~~pp. A. A. West~~ K. L. FORSTER [P.T.O.

FORM 1090. **B**

3411

*** The following register of mon
&c., is NOT required if daily
values are given on the other

WEEKLY GAU

RAINFALL IN 193

At High Sour Mire

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5"
Height of Top above Ground ft
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	1·86				
FEB.	3·96				
MAR.	·82				
APRIL	4·00				
MAY	3·77				
JUNE	5·41				
JULY	3·05				
AUG.	4·21				
SEPT.	4·87				
OCT.	1·54				
NOV.	5·42				
DEC.	2·15				
Total	41·06				

Signature

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction 2

3411
MASHAM MOOR HIGH SOUR MIRE
1931—40

780606

and also the space for

egister should be sent:—

in Summer
Direction from gauge
Direction from gauge

Distances ..
Directions from gauge ..

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 32

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

3411

B Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

WEEKLY GAUGE.

RAINFALL IN 1931

At High Sour Mire

In the County of Yorkshire

Rain Gauge { Diameter of Funnel 5" in.

Height of Top above Ground .... ft. .... in.

Height of Ground above Sea Level 884 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1.86				
FEB.	3.96				
MAR.	·82				
APRIL	4.00				
MAY	3.77				
JUNE	5.41				
JULY	3.05				
AUG.	4.21				
SEPT.	4.87				
OCT.	1.54				
NOV.	5.42				
DEC.	2.15				
Total	41·06				

Signature..........

LEEDS CORPORATION WATERWORKS DEPT. 14 JAN 1932

*See Instruction 2 (f) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge ....

Nearest Parish Church at.......... Distance.......... Direction from gauge ....

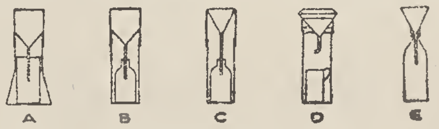
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

WEEKLY GAUGE

FORM 1090.

B Monthly Summary.

3411

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At High Sour Mire

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 884 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·90				
FEB.	·65				
MAR.	1·67				
APRIL	3·29				
MAY	7·48				
JUNE	(2·20) ~~·20~~				
JULY	(3.63) ~~5·63~~				
AUG.	1·31				
SEPT.	2·48				
OCT.	5·41				
NOV.	2·36				
DEC.	2·68				
Total	37·06				

Signature ......

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

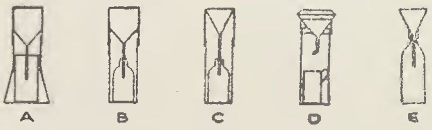
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

	June	July
W. Somerside	2.41	3.94
Leighton	2.43	3.74
Towler Hill	2.39	3.5

June–July these are allocated. 18/3/33

Read

2·0 on maps

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

WEEKLY GAUGE.

3411

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At High Sour Mire

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 884 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·40				
FEB.	5·26				
MAR.	2·40				
APRIL	1·35				
MAY	3·25				
JUNE	1·31				
JULY	3·58				
AUG.	·46				
SEPT.	2·37				
OCT.	3·57				
NOV.	3·50				
DEC.	·83				
Total	30·28				

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 13 JAN 1934

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

WEEKLY GAUGE.

3411

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At High Sour Mire

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft 9 in.
- *Height of Ground above Sea Level* 884 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·06				
FEB.	·37				
MAR.	3·67				
APRIL	4·18				
MAY	2·33				
JUNE	1·51				
JULY	1·13				
AUG.	2·93				
SEPT.	2·60				
OCT.	4·29				
NOV.	3·67				
DEC.	6·30				
Total	36·04				

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

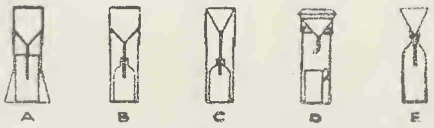
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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WEEKLY GAUGE

3411

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At High Sour Mire

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground ......ft. 9" in.

Height of Ground above Sea Level 884 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·65				
FEB.	5·16				
MAR.	1·29				
APRIL	2·96				
MAY	·97				
JUNE	3·15				
JULY	·46				
AUG.	1·18				
SEPT.	6·16				
OCT.	4·73				
NOV.	7·34				
DEC.	3·29				
TOTAL	38·34				

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

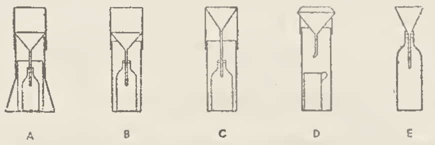
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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WEEKLY GAUGE.

3411

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Masham, moor (High Sour Mine)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft.......in.*
- *Height of Ground above Sea Level* 884 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·81				
FEB.	2·72				
MAR.	3·89				
APRIL	1·78				
MAY	2·36				
JUNE	5·26				
JULY	4·03				
AUG.	2·57				
SEPT.	2·45				
OCT.	1·71				
NOV.	5·02				
DEC.	3·68				
TOTAL	40·28				

Signature Harry [illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.....................in Summer.....................

Nearest Railway Station.............................. Distance..................Direction from gauge..................

Nearest Parish Church at.............................. Distance..................Direction from gauge..................

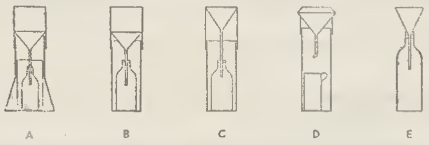
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Weekly Gauge

3411

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Masham Moor (High Sour mire)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ft. 9 in.*
- *Height of Ground above Sea Level 884 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·96				
FEB.	5·29				
MAR.	3·49				
APRIL	4·03				
MAY	3·31				
JUNE	1·68				
JULY	2·88				
AUG.	1·84				
SEPT.	1·72				
OCT.	3·14				
NOV.	1·74				
DEC.	3·64				
TOTAL	37·72				

Signature

*See Instruction 2 *(f)* below.

C Particulars of Station,

TRAVELLING FORM
VALUES [illegible] MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.............................. Distance.................. Direction from gauge..............

Nearest Parish Church at.............................. Distance.................. Direction from gauge..............

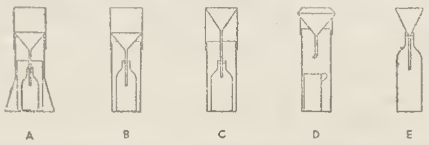
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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WEEKLY GAUGE.

Jan & June entries est'd from nr. stns
LCB. 15/vii

3411

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Masham Moor, High Sourmire

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ft. 9 in.*
- *Height of Ground above Sea Level 824 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(5·80) ~~2·90~~				
FEB.	1·74 ✓				
MAR.	·27 ✓				
APRIL	·10 ✓				
MAY	2·50 ✓				
JUNE	(3·20) ~~2·07~~ ✓				
JULY	4·54 ✓				
AUG.	4·05 ✓				
SEPT.	1·98 ✓				
OCT.	7·03 ~~5·03~~ ✓				
NOV.	3·07 ✓				
DEC.	2·79				
TOTAL	37·16 ✓				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

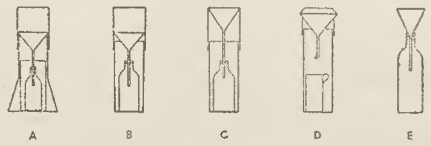
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Cd.: Observer agrees to adjustment, see file. 12.1.39.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3411

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

For[illegible]090

REGISTER OF RAINFALL IN 1939

Kept at Masham Moor, High Sour Muse
in the County of W. R. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
,, Ground ,, Sea Level 884 ft.

Weekly Gauge

280902/27

Entries in Jan Feb March adjusted by reference to nearby station
Query sent [illegible] 22/6/40

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.24									.08				1
2				.01			.10							2
3									1.02			1.43		3
4						nil								4
5		.03	.79 ~~.49~~								1.03			5
6								1.18						6
7					.11									7
8	1.32 ~~.62~~									.69				8
9				.85			1.13							9
10									.08			1.25		10
11						.18								11
12		.81 ~~.51~~	.67								.76			12
13								.71						13
14					.59									14
15	2.76 ~~1.56~~									1.87				15
16				nil			.61							16
17									.12			.07		17
18						.89								18
19		.17	.29 ~~.19~~								1.37			19
20								nil						20
21					.26									21
22	2.08 ~~1.18~~									.09				22
23				.28			.42							23
24									.11			.04		24
25						.43								25
26		.89 ~~.69~~	.51 ~~.31~~								1.15			26
27								.42						27
28		.70			nil									28
29	.82 ~~.62~~									.89				29
30				.20		.64	1.03		nil					30
31	.02		.79 ~~.39~~									.05	35.03	31
TOTAL	7.24 ~~4.24~~	2.60 ~~2.10~~	3.05 ~~2.05~~	1.34	.96	2.14	3.29	2.31	1.33	3.62	4.31	2.84	Year's Total ~~30.53~~	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3411
AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION
FORM 090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Masham Moor, High Sowmire
in the County of N. R. Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ......ft......in.
,, Ground ,, Sea Level 884 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1									·10			(·05) ~~·15~~		1
2						~~·68~~								2
3			~~1·04~~								(·36) ~~1·36~~			3
4		(·29) ~~1·29~~						-						4
5					·11			-						5
6										1·20				6
7	·12			·49			·08							7
8									·02			·99		8
9						-								9
10			·07								1·27			10
11		·87						·23						11
12					·13									12
13										·57				13
14	-			·31			2·07							14
15									·26			·35		15
16						·04								16
17			·74								1·31			17
18		·47						·07						18
19					·21									19
20										1·13				20
21	·29			1·31			2·11							21
22									1·75			·14		22
23						·27								23
24			·64								1·54			24
25		·20						·22						25
26					·69									26
27										·24				27
28	1·33			·31			·10		·08					28
29												·34		29
30		✕				·07					(·10)			30
13 31	(1·00) +	✕ (1·04) +	·37	✕	(·68)	✕		(·10)	✕	(1·00)	✕	·71		31
TOTAL	2 ~~1~~·74	2·87 ~~2·83~~	1·82 ~~2·86~~	2·42	1·82 1·14	·38 ~~1·06~~	4·36	·62 ~~·52~~	2·11 ~~2·21~~	4 ~~3~~·14	4·58 ~~5·48~~	6 2·68	Year's Total 30·44	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Kenneth L. Cost
Engineer & Manager.

[P.T.O.

3412

FORM 1090. **B** Mo Sun

3412

LEIGHTON RESERVOIR

1931 — 40

780606

. The following register of month &c., is NOT required if daily o values are given on the other si

d also the space for

ister should be sent:—

RAINFALL IN 1931

At Leighton Reserv

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5"
Height of Top above Ground ft.
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Distances ..

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		N Days ·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·60	·46	24	14	12
FEB.	2·94	·67	11	24	17
MAR.	·59	·18	9	11	4
APRIL	4·04	·64	2	19	18
MAY	3·87	·77	30	20	17
JUNE	5·44	·91	18	18	16
JULY	3·33	·60	12	24	16
AUG.	4·01	1·30	14	16	12
SEPT.	4·67	2·06	3	12	9
OCT.	1·42	·53	29	16	11
NOV.	5·39	1·24	3	22	16
DEC.	2·24	·65	3	13	10
Total	40·54			209	158

Signature

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

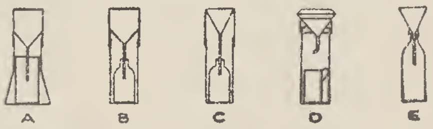
*See Instructions (f) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O
15 JAN 1932

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FORM 1090. **B** Mo
Su

3412

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Leighton Reservoir

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 634 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·60	·46	24	14	12
FEB.	2·94	·67	11	24	17
MAR.	·59	·18	9	11	4
APRIL	4·04	·64	2	19	18
MAY	3·87	·77	30	20	17
JUNE	5·44	·91	18	18	16
JULY	3·33	·60	12	24	16
AUG.	4·01	1·30	14	16	12
SEPT.	4·67	2·06	3	12	9
OCT.	1·42	·53	29	16	11
NOV.	5·39	1·24	3	22	16
DEC.	2·24	·65	3	13	10
Total	40·54			209	158

Signature ......

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

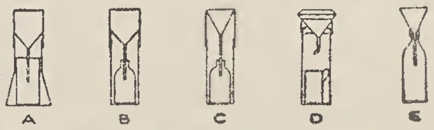
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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FORM 1090.

3412

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Leighton

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ... *ft* — *in.*
Height of Ground above Sea Level 634 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·90	·59	9	18	14
FEB.	·50	·17	9	13	3
MAR.	2·18	·61	29	15	8
APRIL	3·56	·65	9	22	15
MAY	5·69	1·24	21	23	21
JUNE	2·43	1·57	27	6	5
JULY	3·74	1·02	11	19	13
AUG.	1·89	·70	20	10	5
SEPT.	2·35	35	2	19	12
OCT.	4·66	1·03	21	25	11
NOV.	2·74	·40	30	22	16
DEC.	2·03	·35	29	19	13
Total	35·57			211	136

Signature ...

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ...

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

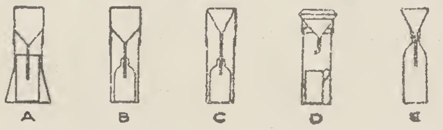
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ...

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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3412

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Leighton Reservoir

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 634 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·02	·60	14	17	12
FEB.	5·16	1·30	25	18	16
MAR.	2·20	·42	19	14	11
APRIL	1·30	·28	24	12	9
MAY	3·49	1·03	6	19	14
JUNE	1·16	·35	12	9	7
JULY	3·55	85	15	15	12
AUG.	·33	·07	13^{d} & 20^{d}	8	5
SEPT.	2·05	·77	24	9	6
OCT.	3·63	·74	22	19	12
NOV.	3·40	·77	15	19	12
DEC.	·67	·14	30	17	5
Total	29·96			176	121

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace*, ·01, ·02 or ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3412

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Leighton

In the County of Yorkshire

Rain Gauge
- *Diameter of Funnel* 5" in.
- *Height of Top above Ground* ft 9" in.
- *Height of Ground above Sea Level* 634 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·45	·62	13	19	13
FEB.	·27	·12	7	6	2
MAR.	3·72	·63	11	22	15
APRIL	3·87	·67	11	15	14
MAY	2·41	·62	6	13	9
JUNE	1·83	·64	21	13	12
JULY	1·01	·29	17	10	7
AUG.	2·60	·44	1	15	11
SEPT.	2·22	·50	29	16	12
OCT.	4·39	·67	30	20	17
NOV.	2·80	1·42	9	13	10
DEC.	6·06	·89	25	25	24
Total	34·93			187	146

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3412

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Leighton

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground ... ft. 9" in.*
- *Height of Ground above Sea Level 634 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·91	·48	11	14	9
FEB.	5·78	1·53	24	20	16
MAR.	1·16	·36	22	12	8
APRIL	3·14	·59	10	15	13
MAY	1·08	·51	16	7	5
JUNE	3·37	·43	4	18	18
JULY	·41	·13	19	8	5
AUG.	2·02	·74	18	9	6
SEPT.	6·05	1·54	21	16	13
OCT.	6·01	1·25	30	25	19
NOV.	6·96	1·10	17	27	22
DEC.	2·62	·45	31	15	13
TOTAL	40·51			186	147

Signature ...

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

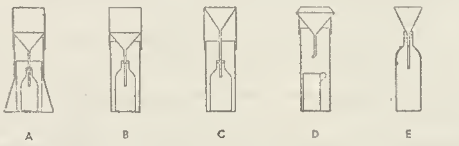
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3412

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Masham Moor (Leighton Res)

In the County of Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft.* ...... *in.*
Height of Ground above Sea Level 634 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·18	·81	9	22	19
FEB.	3·75	·78	28	15	11
MAR.	2·28	·62	26	16	11
APRIL	1·62	·49	14	13	7
MAY	2·15	·94	24	12	6
JUNE	6·33	1·57	22	17	12
JULY	3·27	83	23	18	16
AUG.	1·90	1·24	6	11	6
SEPT.	2·43	·61	25	13	9
OCT.	2·80	·55	26	16	9
NOV.	3·63	·90	11	18	13
DEC.	4·19	·95	14	20	15
TOTAL	39·44			191	134

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

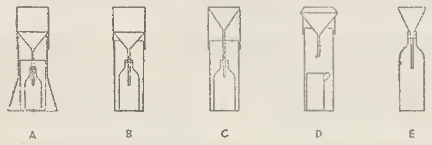
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—
....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3412

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Masham Moor (Leighton Res)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ... *ft.* 9 *in.*
- *Height of Ground above Sea Level* 634 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·92	·63	31	24	21
FEB.	6·45	1·08	25	23	20
MAR.	4·07	·80	11	23	20
APRIL	4·21	·81	16	19	13
MAY	3·21	·76	20	17	11
JUNE	1·69	·70	13	13	9
JULY	2·55	·73	21	9	9
AUG.	1·50	·57	12	10	8
SEPT.	1·53	·62	17	14	13
OCT.	2·93	·82	23	10	8
NOV.	2·22	·80	19	11	10
DEC.	4·17	·67	1	25	17
TOTAL	39·45			198	159

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

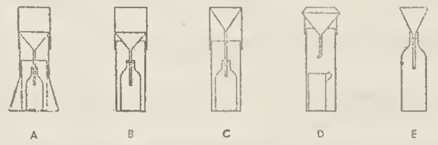
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3412

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Masham Moor, Leighton Res.

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ... *ft.* 9 *in.*
- *Height of Ground above Sea Level* 634 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·71	·78	15	25	21
FEB.	1·97 ✓	·96	26	14	9
MAR.	·40	·10	16 and 24	8	4
APRIL	·22 ✓	·16	2	5	1
MAY	2·96 ✓	·63	29	17	12
JUNE	3·22 ✓	1·63	1	17	10
JULY	3·91 ✓	·75	7	19	16
AUG.	4·35	·99	12	21	14
SEPT.	2·02	·46	30	15	13
OCT.	7·31	1·72	2	24	20
NOV.	5·43	·58	25	24	18
DEC.	4·59 ✓	·65	15	23	19
TOTAL	42·09 ✓ *			212 ✓ *	157 ✓ *

Signature ...

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

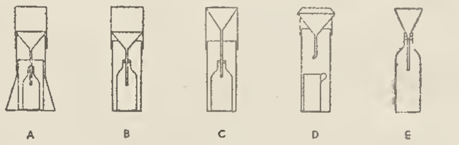
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3412

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Masham Moor Leighton Res.

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ... *ft.* 9 *in.*
- *Height of Ground above Sea Level* 634 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·20	·85	14	25	22
FEB.	2·95	·67	27	18	15
MAR.	3,16	·48	4	21	19
APRIL	1·34	·43	4	14	7
MAY	1·44	·30	14	7	7
JUNE	2·38	·57	14	17	14
JULY	3·46	·67	29	22	15
AUG.	2·63	·49	2	13	10
SEPT.	1·18	·76	2	9	6
OCT.	3·86	·92	9	18	16
NOV.	4·69	·75	25	24	21
DEC.	2·15	·55	4	12	9
TOTAL	35·44			200	161

Signature ....

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

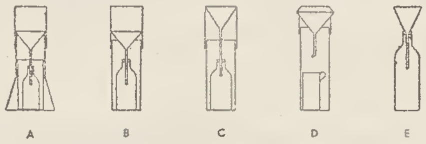
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

* See Instruction 3 *(f)* below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3412

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1940

At Masham Moor, Leighton Res.

In the County of N. R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ....ft. ....in.
Height of Ground above Sea Level 634 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·64	1·12	27	13	12
FEB.	2·81	·50	28	17	16
MAR.	1·98	·35	12	17	12
APRIL	2·46	·58	18	18	15
MAY	1·81	·70	28	9	7
JUNE	·47	·21	22	6	4
JULY	4·14	1·31	17	18	11
AUG.	·45	·16	20	9	6
SEPT.	2·02	·80	16	14	10
OCT.	4·08	·71	6	20	14
NOV.	5·10	·79	9	21	18
DEC.	3·04	·61	30	21	17
TOTAL	31·93			183	142

PLEASE NOTE CORRECTIONS

Signature

Engineer & Manager.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

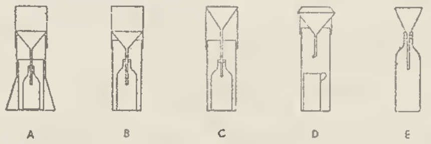
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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7

3413

—

3413

MASHAM MOOR, TOWLER HILL

1931 —— 40

780606

FORM 1090. **B** M S

** The following register of mon &c., is NOT required if daily values are given on the other ... and also the space for ... register should be sent:—

RAINFALL IN 193

At *Towler Hill*

In the County of *Yorkshi*

.........in Summer.........

Direction from .... gauge ....

Direction from .... gauge ....

Rain Gauge

Diameter of Funnel 8"

Height of Top above Ground .... *ft*

Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches.	Inches.	Date.	•	•
JAN.	2·88	·60	31	19	14
FEB.	3·11	64	11	24	17
MAR.	·71	23	9	11	5
APRIL	4·08	·77	2	20	19
MAY	3·75	75	30	20	16
JUNE	5·64	1·15	18	18	16
JULY	2·85	·50	12	23	17
AUG.	4·03	1·20	14	19	·13
SEPT.	3·92	1·78	3	13	8
OCT.	1·25	53	29	15	9
NOV.	4·92	1·38	3	23	17
DEC.	1·83	·47	3	12	9
Total	38·97			217	160

Distances ..

Directions from gauge ..

Signature.........

LEEDS CORPORATION WATERWORKS DEPT. 14 JAN 1932

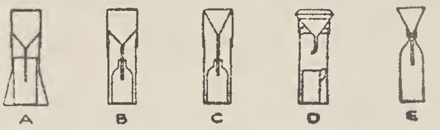
*See Instruction below.

If gauge has been moved during the year state—

Date of move......... Distance......... Direction.........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O. 15 JAN 1932

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B**

3413

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Towler Hill

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 8" in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 820 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·88	·60	31	19	14
FEB.	3·11	64	11	24	17
MAR.	·71	23	9	11	5
APRIL	4·08	·77	2	20	19
MAY	3·75	75	30	20	16
JUNE	5·64	1·15	18	18	16
JULY	2·85	·50	12	23	17
AUG.	4·03	1·20	14	19	·13
SEPT.	3·92	1·78	3	13	8
OCT.	1·25	53	29	15	9
NOV.	4·92	1·38	3	23	17
DEC.	1·83	·47	3	12	9
Total	38·97			217	160

Signature ....

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instructions below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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FORM 1090.

3413

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Fowler Hill

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level 820 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·88	·49	9	18	10
FEB.	·59	·18	9	14	4
MAR.	2·16	·62	29	15	9
APRIL	3·36	·62	9	23	16
MAY	5·76	1·30	2	27	21
JUNE	2·39	1·57	27	5	5
JULY	3·52	·94	11	19	15
AUG.	1·78	·84	20	11	5
SEPT.	2·35	·33	1	17	11
OCT.	4·82	1·09	21	24	15
NOV.	2·75	·41	30	22	13
DEC.	2·09	·37	29	20	12
Total	34·45			215	136

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

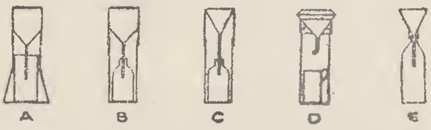
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

34-13

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Towler Hill

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground ____ *ft.* ____ *in.*
Height of Ground above Sea Level 820 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·17	·55	16	18	12
FEB.	5·30	1·20	25	19	16
MAR.	2·24	·43	19	17	10
APRIL	1·30	·33	24	15	7
MAY	3·69	1·05	6	22	15
JUNE	1·27	·34	12	11	6
JULY	3·52	·74	15	17	13
AUG.	·42	·11	13	11	5
SEPT.	2·19	·79	24	11	8
OCT.	3·49	·72	22	20	13
NOV.	3·91	·86	15	21	14
DEC.	·76	·13	6	17	6
Total	31·26			199	125

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ____ in Summer ____

Nearest Railway Station ____ Distance ____ Direction from gauge ____

Nearest Parish Church at ____ Distance ____ Direction from gauge ____

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ____ Distance ____ Direction ____

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. JAN 1934

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3413

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Fowler Hill

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 9 *in.*
- *Height of Ground above Sea Level* 820 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·57	·71	13	21	14
FEB.	·32	13	7	9	2
MAR.	3·80	·87	10	21	14
APRIL	4·08	·66	26	20	14
MAY	2·50	·65	6	15	10
JUNE	1·88	·80	21	14	12
JULY	·98	·32	17	12	5
AUG.	2·86	·47	1	17	12
SEPT.	2·61	·48	29	17	12
OCT.	5·07	·68	24th and 30th	22	16
NOV.	2·89	1·53	9	15	10
DEC.	6·63	·92	25	26	24
Total	37·19 ✓			209	145

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

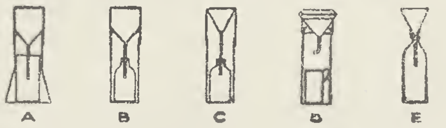
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } 14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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3413

Form 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ....Towler Hill..............

In the County of ....Yorkshire.......

Rain Gauge
Diameter of Funnel.........8.............in.
Height of Top above Ground.........ft...9"......in.
*Height of Ground above Sea Level.*820*.......ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	1·92	·54	11	14	10
Feb.	6·23	1·17	16	20	17
Mar.	1·14	·44	22	11	7
April	3·28	·57	9 and 10	17	14
May	1·13	·47	16	7	7
June	3·56	·39	5	20	18
July	·38	·15	19	8	4
Aug.	1·72	·55	26	10	6
Sept.	6·57	1·73	21	20	14
Oct.	6·25	1·40	30	25	20
Nov.	7·13	1·13	17	27	22
Dec.	2·85	·48	31	18	13
Total	42·16			197	152

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer...................

Nearest Railway Station.............................. Distance............... Direction from gauge............

Nearest Parish Church at.............................. Distance............... Direction from gauge............

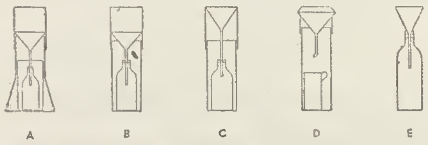
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3413

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Masham Moor (Towler Hill)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ……ft……in.*
- *Height of Ground above Sea Level* 820 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·49	1·04	9	20	19
FEB.	3·86	·95	28	14	12
MAR.	2·65	·67	26	19	11
APRIL	1·70	·48	14	12	7
MAY	2·28	1·03	24	12	6
JUNE	6·32	1·51	22	18	13
JULY	3·29	·82	23	21	16
AUG.	2·11	1·37	6	11	7
SEPT.	2·36	·61	25	13	9
OCT.	2·91	·64	24	16	11
NOV.	3·87	·94	11	19	12
DEC.	4·46	1·08	13	20	15
TOTAL	41·30			195	138

Signature ……

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

……

……

Hour of observation by the clock—in Winter……in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

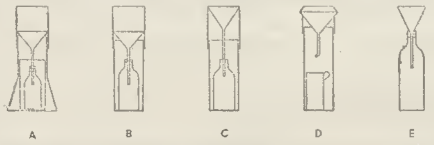
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3413

TRAVELLING FORM.
VALUES ENTERED MONTHLY

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Masham moor (Towler Hill)

In the County of Yorks.

Rain Gauge:
Diameter of Funnel 8 in.
Height of Top above Ground ft. 9 in.
Height of Ground above Sea Level 820 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·07	·70	12	23	19
FEB.	5·35	1·06	25	22	18
MAR.	4·55	·77	11	26	21
APRIL	3·97	·81	16	20	15
MAY	3·09	·79	20	19	11
JUNE	1·76	·75	13	14	9
JULY	2·67	·75	15	10	9
AUG.	1·55	·57	12	10	7
SEPT.	1·52	·59	17	13	11
OCT.	3·04	·78	23	10	8
NOV.	2·15	·76	19	12	9
DEC.	3·93	·72	1	25	20
TOTAL	38·65			204	157

Signature ...

---

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

.....

.....

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

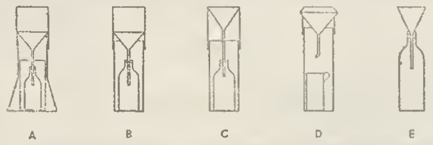
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

.....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Masham Moor, Fowler Hill

In the County of N.R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ... *ft.* 9 *in.*
- *Height of Ground above Sea Level* 820 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·04	·76	15	25	21
FEB.	1·94	·97	26	16	8
MAR.	·41	·11	24	8	5
APRIL	·20	·14	2	6	1
MAY	3·23	·65	28	19	11
JUNE	3·16	1·48	1	16	11
JULY	4·20	·75	7	20	15
AUG.	4·53	1·07	12	20	14
SEPT.	2·06	·47	30	18	12
OCT.	7·99	1·96	3	24	19
NOV.	5·72	·62	18	25	18
DEC.	5·40	·76	31	25	20
TOTAL	44·88			222	155

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

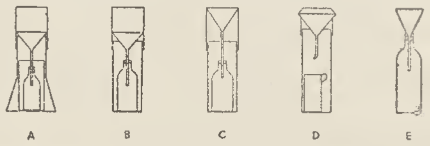
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3413

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Masham Moor, Lowler Hill

In the County of N.R. Yorks.

Rain Gauge { Diameter of Funnel 8 in.
Height of Top above Ground ft. 9 in.
Height of Ground above Sea Level 820 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·22	·91	14	26	23
FEB.	2·75	1·71	27	19	14
MAR.	3·18	·52	4	20	19
APRIL	1·39	·44	4	15	8
MAY	1·31	·30	14	9	7
JUNE	2·46	·52	14	17	14
JULY	3·27	·65	29	21	16
AUG.	2·67	·50	2	13	10
SEPT.	1·33	·73	2	9	7
OCT.	3·92	·93	9	20	15
NOV.	4·47	·70	18	23	20
DEC.	2·26	·47	5	15	10
TOTAL	36·23			207	163

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

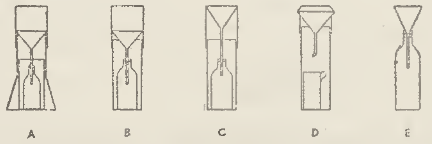
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91 S.O. Code No. 40-9999

3413/

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Masham Moor, Lowlea Hill

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ....ft. ....in.*
- *Height of Ground above Sea Level* 820 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·61	·63	27	12	12
FEB.	2·83	·67	27	17	12
MAR.	2·02	·40	12	16	11
APRIL	2·40	·63	20	18	12
MAY	1·93	·85	28	9	6
JUNE	·34	·12	21	7	2
JULY	4·20	1·00	17	17	12
AUG.	·49	·17	20	10	6
SEPT.	2·14	·87	16	14	10
OCT.	4·57	·86	30	21	14
NOV.	5·64	·84	9	21	18
DEC.	3·22	·67	30	22	17
TOTAL	32·39			184	132

Signature ...

Engineer & Manager.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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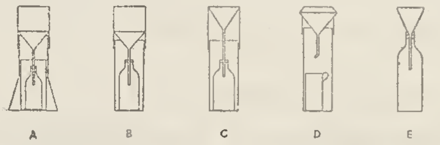

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

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2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3414

3414

MASHAM MOOR, BREARY BANKS

1931 — 40

780606

FORM 1090. **B** M
S

*** The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

At Breary Banks

In the County of Yorkshi

Rain Gauge
Diameter of Funnel 5"
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	3·34	·77	31	19	14
FEB.	3·49	·70	11	24	18
MAR.	·74	·23	9	12	5
APRIL	4·32	·82	2	20	19
MAY	3·89	·75	30	20	17
JUNE	5·66	1·17	18	18	17
JULY	3·57	·61	12	23	17
AUG.	4·44	1·30	14	19	14
SEPT.	4·84	2·00	3	14	10
OCT.	1·48	·53	29	15	9
NOV.	5·69	1·45	3	23	18
DEC.	2·27	·69	3	12	10
Total	43·73			219	168

Distances ..

Directions from gauge ..

Signature

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the ~~small~~ amount of rain having evaporated before it got into the receiving can.

M.O.
15 JAN 1932

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** 3414

C **Particulars of Station.**

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Breary Banks

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ...... *ft.* ...... *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·34	·77	31	19	14
FEB.	3·49	·70	11	24	18
MAR.	·74	·23	9	12	5
APRIL	4·32	·82	2	20	19
MAY	3·89	·75	30	20	17
JUNE	5·66	1·17	18	18	17
JULY	3·57	·61	12	23	17
AUG.	4·44	1·30	14	19	14
SEPT.	4·84	2·00	3	14	10
OCT.	1·48	·53	29	15	9
NOV.	5·69	1·45	3	23	18
DEC.	2·27	·69	3	12	10
Total	43·73			219	168

Signature ......

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

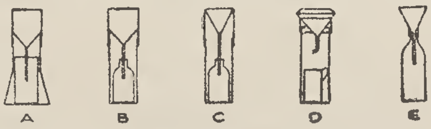
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— ......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, ~~the small~~ amount of rain having evaporated before it got into the receiving can.

M. O.
15 JAN 1932

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·00 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3414

FORM 1090.

B Monthly Summary.

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Breary Bank

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·99	·72	9	18	13
FEB.	·69	·15	9	14	5
MAR.	2·46	·64	29	15	10
APRIL	3·75	·69	9	23	19
MAY	5·84	1·17	2	27	21
JUNE	2·44	1·53	27	5	5
JULY	3·75	·90	11	20	14
AUG.	1·89	·86	20	11	6
SEPT.	2·30	·32	2	19	12
OCT.	4·97	1·09	21	24	18
NOV.	2·72	·43	30	23	13
DEC.	2·19	·37	29	21	14
Total	36·99			220	150

Signature ......

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

......

......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

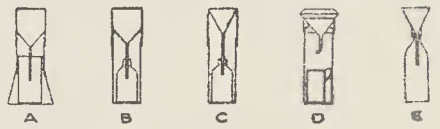
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Breary Banks

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·28	·62	16	18	12
FEB.	6·05	1·35	25	21	15
MAR.	2·37	·47	19	18	11
APRIL	1·37	·31	24	15	9
MAY	3·89	1·10	6	23	15
JUNE	1·35	·37	12	12	7
JULY	3·81	·96	15	17	13
AUG.	·41	·12	13	11	4
SEPT.	2·25	·85	24	11	8
OCT.	3·65	·72	22	20	13
NOV.	3·71	·78	14	21	14
DEC.	·82	·12	6th 15th & 30th	18	6
Total	32·96			205	127

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

3414

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Breary Bank

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ...... ft. 9 in.*
- *Height of Ground above Sea Level 600 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·60	·65	13	21	15
FEB.	·37	·14	7	9	2
MAR.	3·95	81	10	21	15
APRIL	4·15	·73	26	21	14
MAY	2·59	·68	6	15	9
JUNE	2·06	·78	21	14	12
JULY	1·12	·36	17	12	6
AUG.	2·79	·47	1	17	12
SEPT.	2·57	·52	29	17	13
OCT.	4·80	·69	30	22	17
NOV.	2·72	1·30	9	15	10
DEC.	6·34	·91	25	27	24
Total	37·06 ✓			211	149

Signature Harry Shortand

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

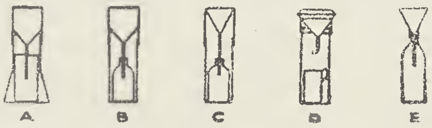
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers", to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\begin{array}{c|}\cdot 14\end{array}$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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FORM 1090.

B Monthly Summary.

C Particulars of Station, 3414

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Breary Bank

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground ... ft. 9 in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·86	·55	11	14	9
FEB.	5·79	1·14	24	22	17
MAR.	1·13	·40	22	11	7
APRIL	3·16	·52	9	17	15
MAY	1·12	·51	16	7	5
JUNE	3·59	·50	5	21	18
JULY	·39	·14	19	8	4
AUG.	1·65	·53	26	9	6
SEPT.	6·38	1·62	21	19	14
OCT.	6·24	1·43	30	25	19
NOV.	6·87	1·09	17	27	22
DEC.	2·86	·47	31	18	12
TOTAL	41·04			198	148

Signature ....

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

....

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

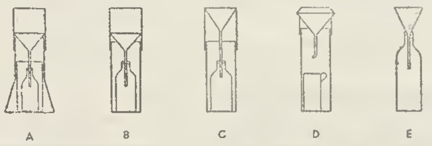
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

---

*See Instruction 2 *(f)* below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1099 15,000 2/35 W. H. & S. 668/91.

3414

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Masham Moor (Breary Bank)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·51	1·01	9	21	19
FEB.	4·14	·88	17	14	12
MAR.	2·44	·65	26	19	12
APRIL	1·72	·57	14	12	7
MAY	2·11	·96	24	12	6
JUNE	6·10	1·57	22	18	12
JULY	3·49	·89	23	22	16
AUG.	1·93	1·25	6	11	8
SEPT.	2·26	·47	25	13	9
OCT.	2·85	·61	24	16	11
NOV.	3·69	·90	11	20	12
DEC.	4·54	1·08	13	20	15
TOTAL	40·78			198	139

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station.............................. Distance.................. Direction from gauge..................

Nearest Parish Church at.............................. Distance.................. Direction from gauge..................

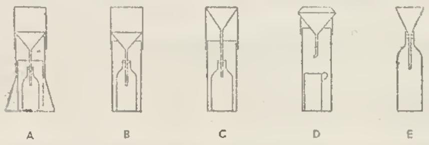
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.............................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3414

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Masham Moor (Breary Bank)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ft. 9" *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·16	·65	12	24	20
FEB.	6·09	1·07	25	23	19
MAR.	4·07	·77	11	25	22
APRIL	3·88	·79	16	20	14
MAY	2·90	·76	20	19	13
JUNE	1·83	·88	13	14	9
JULY	2·52	·69	21	10	9
AUG.	1·45	·54	12	11	7
SEPT.	1·46	·56	17	14	10
OCT.	2·82	·82	23	10	8
NOV.	2·20	·83	19	12	9
DEC.	3·94	·62	1	26	19
TOTAL	38·32			208	159

Signature

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

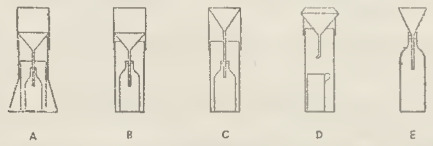
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Masham Moor, Breary Banks

In the County of N.R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ....*ft.* 9 *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·28	·81	15	25	23
FEB.	2·03	·92	26	16	8
MAR.	·43	·11	24	8	5
APRIL	·23	·16	2	6	1
MAY	3·18	·65	28	19	11
JUNE	3·21	1·43	1	17	12
JULY	4·20	·66	7	19	16
AUG.	4·71	1·06	12	20	14
SEPT.	2·00	·45	30	18	13
OCT.	8·03	1·98	3	24	20
NOV.	5·86	·64	25	25	18
DEC.	5·24	·78	21	25	19
TOTAL	45·40			222	160

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

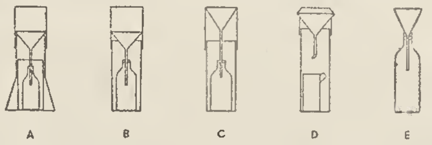
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3414

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Masham Moor, Breary Bank

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ft. 9 in.*
- *Height of Ground above Sea Level 600 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·54	·85	14	26	21
FEB.	2·94	·65	27	19	15
MAR.	3·31	·52	4	21	19
APRIL	1·45	·47	4	16	9
MAY	1·22	·30	14	9	7
JUNE	2·41	·53	14	17	14
JULY	3·40	·64	29	21	16
AUG.	2·90	·50	2	15	10
SEPT.	1·39	·90	2	10	7
OCT.	4·17	·98	9	20	16
NOV.	5·03	·78	25	24	19
DEC.	2·18	1·50	4	15	10
TOTAL	36·94			213	163

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

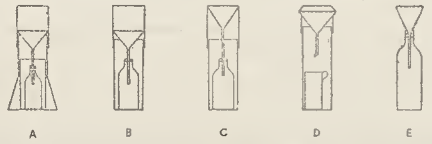
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3414 ✓

FORM 1090.

B Monthly Summary.

∴ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Masham Moor, Breary Banks

In the County of W.R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft. 1 in.*
- *Height of Ground above Sea Level 600 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·62	·64	27	12	11
FEB.	2·70	·56	27	17	13
MAR.	2·05	·38	12	16	11
APRIL	2·39	·64	18	19	13
MAY	1·75	·70	28	9	7
JUNE	·37	·11	21	7	3
JULY	4·21	1·22	17	17	13
AUG.	·47	·16	20	10	6
SEPT.	2·07	·82	16	14	10
OCT.	4·41	·82	30	21	14
NOV.	5·37	·83	9	21	17
DEC.	3·24	·67	30	23	16
TOTAL	31·65			186	134

Signature ....

Engineer & Manager.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.......................... Distance.............. Direction from gauge...............

Nearest Parish Church at.......................... Distance.............. Direction from gauge...............

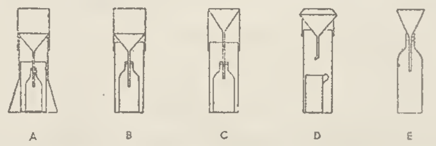
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** Montl
Summ

3415

3415

MASHAM MOOR HEALEY PASTURE

1931 ——→ 40

780606

*** The following register of monthly t
&c., is NOT required if daily or w
values are given on the other side.

also the space for

r should be sent:—

RAINFALL IN 1931

At Healey Pasture

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5"
- *Height of Top above Ground* ...... *ft* ......
- *Height of Ground above Sea Level* 62

Summer......

Direction from gauge ......

Direction from gauge ......

Month.	Total Depth.	Greatest Fall in 24 hours.		Numbe Days v ·01 in or more	or more
	Inches.	Inches.	Date.	*	*
JAN.	3·23	·95	31	19	14
FEB.	3·20	·62	11	24	17
MAR.	·90	·28	9	12	6
APRIL	4·29	·80	2	20	19
MAY	3·57	·75	30	20	16
JUNE	5·58	1·10	18	18	17
JULY	3·32	·61	12	23	18
AUG.	4·37	1·30	14	19	12
SEPT.	5·02	2·12	3	14	9
OCT.	1·38	·52	29	15	9
NOV.	5·39	1·38	3	23	17
DEC.	2·03	·56	3	12	10
Total	42·28			219	164

Distances ..

Directions from gauge ..

Signature......

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

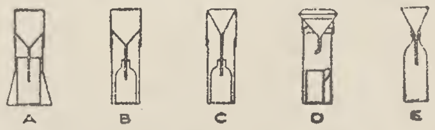
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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3415

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Healey Pasture

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground ...... ft ...... in.
Height of Ground above Sea Level 620 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·23	·95	31	19	14
FEB.	3·20	·62	11	24	17
MAR.	·90	·28	9	12	6
APRIL	4·29	·80	2	20	19
MAY	3·57	·75	30	20	16
JUNE	5·58	1·10	18	18	17
JULY	3·32	·61	12	23	18
AUG.	4·37	1·30	14	19	12
SEPT.	5·02	2·12	3	14	9
OCT.	1·38	·52	29	15	9
NOV.	5·39	1·38	3	23	17
DEC.	2·03	·56	3	12	10
Total	42·28			219	164

Signature ....

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

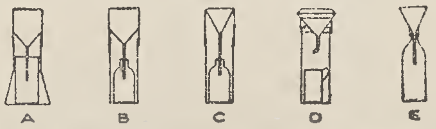
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(c) When was the measurement made?

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·0 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

3415

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At *Healey Pasture*

In the County of *Yorkshire*

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level 620 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·68	·70	9	18	12
FEB.	·76	19	9	14	5
MAR.	2·43	·69	29	15	9
APRIL	3·53	·60	9	23	19
MAY	5·73	1·50	2	27	20
JUNE	2·40	1·52	27	5	4
JULY	3·68	·94	11	20	14
AUG.	1·99	91	20	11	6
SEPT.	2·13	·30	2	18	12
OCT.	4·91	1·10	21	24	16
NOV.	2·38	·40	30	23	13
DEC.	2·06	·37	29	20	13
Total	35·68			218	143

Signature

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

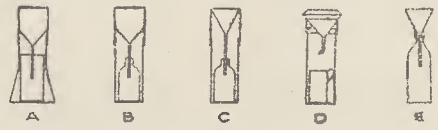
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3415

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Healey Pasture

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 620 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·08	·57	16	18	11
FEB.	5·37	1·15	25	20	15
MAR.	2·29	·45	19	18	11
APRIL	1·40	·32	24	15	8
MAY	3·76	1·02	6	23	15
JUNE	1·39	·39	19	12	7
JULY	3·55	·96	15	17	12
AUG.	·40	·14	13	11	3
SEPT.	2·46	·99	24	11	8
OCT.	3·46	·73	22	20	13
NOV.	3·60	·83	15	20	14
DEC.	·83	·14	15	19	8
Total	31·59			204	125

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

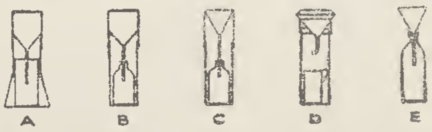
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 15 JAN 193

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

4

Form 1090.

3415

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Healey Pasture

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ft 9" *in.*
- *Height of Ground above Sea Level* 620 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·36	·66	13	21	13
FEB.	·35	·13	7	9	2
MAR.	3·84	·83	10	21	15
APRIL	4·18	·72	11	20	14
MAY	2·51	·69	6	15	8
JUNE	1·98	·78	21	14	10
JULY	1·14	·36	17	12	6
AUG.	2·73	·47	1	17	12
SEPT.	2·43	·51	29	16	13
OCT.	4·58	·72	30	22	16
NOV.	2·74	1·39	9	15	11
DEC.	6·11	·84	25	26	24
Total	35·95			208	144

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

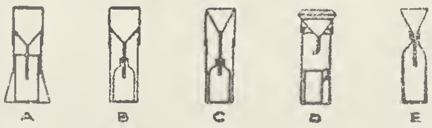
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3415

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935.

At Healey Pasture

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* ft. 9" *in.*
- *Height of Ground above Sea Level* 620 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·70	·50	11	14	9
FEB.	5·56	·91	24	19	18
MAR.	·99	·34	22	11	8
APRIL	2·91	·42	9	17	15
MAY	1·15	·40	16	6	6
JUNE	3·37	·54	5	21	19
JULY	·32	·12	19	8	3
AUG.	1·55	·48	26	8	7
SEPT.	6·29	1·61	21	18	15
OCT.	5·70	1·22	30	24	19
NOV.	6·56	1·08	17	27	22
DEC.	2·83	·46	24	18	12
TOTAL	38·93			191	153

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer...............

Nearest Railway Station.................. Distance.............. Direction from gauge..........

Nearest Parish Church at.................. Distance.............. Direction from gauge..........

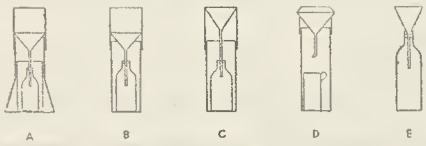
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3415

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Masham Moor (Healey Pasture)

In the County of Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 620 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·34	·86	9	20	19
FEB.	4·00	·94	28	14	11
MAR.	2·72	·63	26	19	11
APRIL	1·96	·68	14	12	7
MAY	2·18	1·01	24	12	6
JUNE	6·02	1·58	22	18	12
JULY	3·54	·89	23	22	16
AUG.	1·99	1·36	6	11	8
SEPT.	2·20	·48	25	13	9
OCT.	2·55	·53	24	17	10
NOV.	3·44	·84	11	20	12
DEC.	3·74	·85	13	20	13
TOTAL	39·68 ✓			198 ✓	134 ✓

Signature Harry [illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

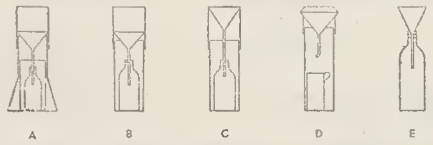
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

3415

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Masham Moor (Healey Pasture)

In the County of Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ft. 9 in.*
- *Height of Ground above Sea Level 620 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more *	Number of Days with ·04 in. or more *
	Inches	Inches	Date		
JAN.	4·68	·65	12	22	19
FEB.	5·48	1·07	25	23	19
MAR.	4·48	·76	11	26	22
APRIL	3·70	·67	16	19	14
MAY	2·91	·75	20	19	13
JUNE	1·74	·85	13	14	9
JULY	2·40	·61	15	10	9
AUG.	1·48	·58	12	12	7
SEPT.	1·39	·56	17	14	10
OCT.	2·84	·72	23	10	8
NOV.	2·38	·93	19	12	10
DEC.	3·73	·62	1	25	20
TOTAL	37·21			206	160

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................... Distance.............. Direction from gauge..............

Nearest Parish Church at.................... Distance.............. Direction from gauge..............

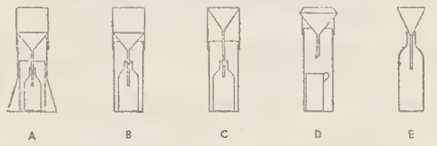
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 663/91.

3415

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Masham Moor, Healey Pasture

In the County of N. R. Yorks

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground ft. 9 in.

Height of Ground above Sea Level 620 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·64	·70	15	25	23
FEB.	1·77	·79	26	16	9
MAR.	·36	·09	24	8	5
APRIL	·20	·14	2	6	1
MAY	3·18	·68	28	19	11
JUNE	3·21	1·49	1	17	13
JULY	3·97	·75	7	19	14
AUG.	4·72	1·03	12	15	15
SEPT.	2·07	·48	30	18	12
OCT.	6·96	1·54	3	24	20
NOV.	5·48	·60	25	24	18
DEC.	5·09	·76	31	26	20
TOTAL	42·65			217	161

Signature

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

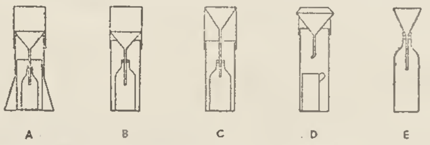
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3415

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Masham Moor, Healy Pasture

In the County of N.R. Yorks

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground *ft.* 9 *in.*
Height of Ground above Sea Level 620 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·38	·82	14	26	21
FEB.	2·66	·65	22 and 27	19	15
MAR.	3·17	·48	4	21	19
APRIL	1·42	·54	4	16	9
MAY	1·27	·32	14	9	7
JUNE	2·29	·45	14	17	15
JULY	3·39	·68	29	20	16
AUG.	3·01	·48	2	14	10
SEPT.	1·42	·90	2	10	6
OCT.	4·31	1·01	9	20	15
NOV.	4·35	·66	18	24	20
DEC.	1·97	·44	4	15	10
TOTAL	35·64			214	163

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

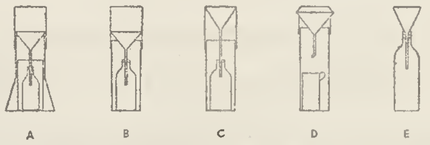
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed **in** *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3415

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Masham Moor, Healey Pasture

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 620 *ft.*

NOTE CORRECTION

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with *·01 in. or more	Number of Days with *·04 in. or more
	Inches	Inches	Date		
JAN.	2·65 ~~2·44~~	·63	27	12 ~~11~~	11 ~~10~~
FEB.	2·80	·59	27	17	13
MAR.	1·90	·34	12	16	11
APRIL	2·18	·52	18	19	12
MAY	1·82	·75	28	9	7
JUNE	·30	·11	21	6	3
JULY	3·94	1·12	17	17	14
AUG.	·40	·13	20	10	4
SEPT.	1·86	·78	16	14	10
OCT.	4·38	·87	30	21	14
NOV.	5·45	·84	9	21	16
DEC.	3·37	·80	30	19	17
TOTAL	31·05			181	132

Signature

Engineer & Manager.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

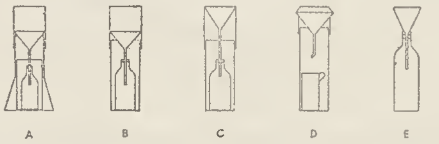
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** M S

3416

3416

MARSHAM MOOR, LOW HOUSES

1931 — 40

7R0606

⁎ The following register of mon &c., is NOT required if daily values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

At Low Houses

In the County of Yorkshi

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer

Direction from gauge

Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		· or	
	Inches.	Inches.	Date.		
JAN.	3·61	63	31	[illegible]	[illegible]
FEB.	3·68	·77	10	25	19
MAR.	1·11	·32	9	13	6
APRIL	4·52	·73	2	22	20
MAY	3·86	·70	30	22	18
JUNE	6·00	1·48	18	23	17
JULY	3·46	53	12	27	20
AUG.	4·39	1·15	14	18	13
SEPT.	5·31	2·51	3	17	8
OCT.	1·78	·58	29	17	12
NOV.	5·35	1·37	3	23	19
DEC.	2·36	·58	2	12	10
Total	45·43			239	176

Signature

LEEDS CORPORATION WATERWORKS DEPT. 14 JAN 1932

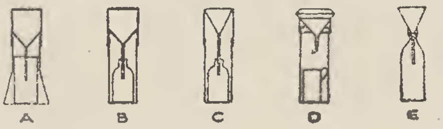
*See Instruction below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O. 15 JAN 1932

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B**

3416

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Low Houses

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 693 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·61	·63	31	20	14
FEB.	3·68	·77	10	25	19
MAR.	1·11	·32	9	13	6
APRIL	4·52	·73	2	22	20
MAY	3·86	·70	30	22	18
JUNE	6·00	1·48	18	23	17
JULY	3·46	53	12	27	20
AUG.	4·39	1·15	14	18	13
SEPT.	5·31	2·51	3	17	8
OCT.	1·78	·58	29	17	12
NOV.	5·35	1·37	3	23	19
DEC.	2·36	·58	2	12	10
Total	45·43			239	176

Signature ......

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction (f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

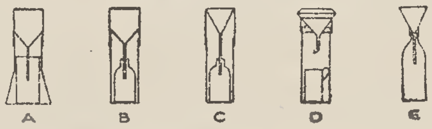
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— ......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D

INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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3416

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At *Low Houses*

In the County of *Yorkshire*

Rain Gauge
Diameter of Funnel *5"* in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level *693* *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·29	·70	9	17	13
FEB.	·76	·17	11	14	5
MAR.	2·66	·62	29	18	12
APRIL	3·89	·76	9	26	21
MAY	5·96	1·24	2	26	20
JUNE	2·32	1·38	27	6	4
JULY	3·83	·90	11	24	16
AUG.	1·08	·75	20	12	5
SEPT.	2·55	·35	2	21	15
OCT.	4·98	1·11	21	24	20
NOV.	2·54	·34	22	23	17
DEC.	2·29	·38	29	20	15
Total	38·05			231	163

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3416

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Low Houses

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 693 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·77	·68	16	17	13
FEB.	4·94	·86	25	22	16
MAR.	2·37	·47	19	17	12
APRIL	1·52	·36	24	14	11
MAY	4·62	1·29	21	25	16
JUNE	1·49	·39	12	13	7
JULY	3·11	·53	9	20	13
AUG.	·53	·15	13	12	7
SEPT.	2·49	·91	24	11	9
OCT.	3·46	·78	22	21	16
NOV.	3·76	·79	14	20	14
DEC.	·76	·16	14	9	6
Total	32·82			201	140

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big|\Big\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

3416

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At *Low Houses*

In the County of *Yorkshire*

Rain Gauge
- Diameter of Funnel *5* in.
- *Height of Top above Ground* ft *9* in.
- *Height of Ground above Sea Level* *693* ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·78	·58	26	23	16
FEB.	·31	·15	7	5	2
MAR.	3·94	·67	10	20	15
APRIL	4·27	·58	26	23	13
MAY	2·53	·65	6	17	10
JUNE	1·88	·75	21	17	11
JULY	1·05	·28	13	13	8
AUG.	2·79	·48	1	16	13
SEPT.	2·35	·44	29	18	12
OCT.	5·13	·66	25	23	18
NOV.	2·89	1·51	9	17	11
DEC.	6·21	·82	4	28	23
Total	37·13			220	152

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

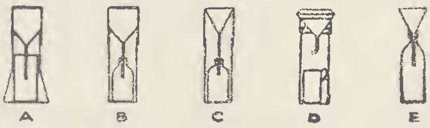
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.7
JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3416

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ...Low Houses...

In the County of ...Yorkshire...

Rain Gauge
- Diameter of Funnel........5"..........in.
- *Height of Top above Ground.........ft...9".....in.*
- *Height of Ground above Sea Level...693.....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2 30	·56	1	21	10
FEB.	6·47	1·36	24	23	19
MAR.	1·18	·46	22	12	8
APRIL	3·22	·54	9	19	13
MAY	1·42	·64	16	7	6
JUNE	3·94	·65	7	23	18
JULY	·54	·15	19	8	5
AUG.	1·89	·50	18	7	6
SEPT.	6·70	1·50	21	18	16
OCT.	6·70	1·50	30	29	22
NOV.	7·12	1·08	17	27	26
DEC.	3·07	·53	31	21	15
TOTAL	44·55			215	164

Signature ...H. Hartseed...

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..............

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

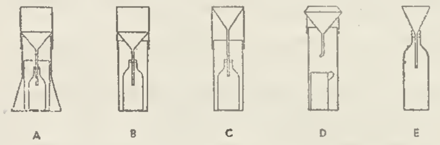
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3416

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Masham Moor (Low Houses)

In the County of Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground......*ft*......*in.*
Height of Ground above Sea Level 693 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·21 ✓	1·04	9	26	20
FEB.	4·59 ✓	·92	28	21	14
MAR.	2·70 ✓	·67	26	24	16
APRIL	2·26 ✓	·74	14	18	9
MAY	2·53 ✓	1·10	20	16	7
JUNE	6·88 ✓	1·70	22	22	14
JULY	3·66 ✓	·76	23	28	20
AUG.	2·24 ✓	1·23	6	13	10
SEPT.	2·62 ✓	·71	12	19	9
OCT.	2·92 ✓	·59	24	20	11
NOV.	3·79 ✓	·89	11	19	14
DEC.	4·54 ✓	1·13	13	23	16
TOTAL	44·94 ✓			249 ✓	160 ✓

Signature Harry Hustead

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

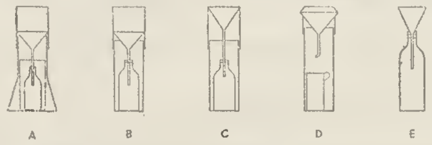
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3416

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Masham Moor (Low Houses)

In the County of Yorks:

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground ... ft. 9" in.*
- *Height of Ground above Sea Level 693 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·38	·70	12	27	21
FEB.	6·52	·96	25	25	21
MAR.	4·41	·75	11	29	23
APRIL	4·04	·76	16	23	16
MAY	3·35	·90	20	26	13
JUNE	1·95	·71	13	21	10
JULY	2·63	·84	15	19	10
AUG.	1·79	·56	12	15	8
SEPT.	1·87	·69	17	21	13
OCT.	3·02	·74	23	12	8
NOV.	2·49	1·06	19	17	11
DEC.	4·08	·71	1	29	21
TOTAL	41·53			259	175

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer........................

Nearest Railway Station........................ Distance........................ Direction from gauge........................

Nearest Parish Church at........................ Distance........................ Direction from gauge........................

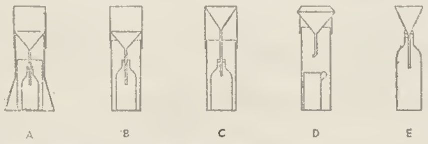
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........................ Distance........................ Direction........................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3416

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Masham Moor, Low Houses

In the County of N.R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ....ft. 9 in.
Height of Ground above Sea Level 693 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	16·32	·81	16	30	24
FEB.	2·17 ✓	·83	26	19	11
MAR.	·59 ✓	·12	24	12	6
APRIL	·26 ✓	·16	2	7	1
MAY	3·61 ✓	·84	28	20	14
JUNE	3·58 ✓	1·21	1	24	16
JULY	4·36 ✓	·70	7	23	16
AUG.	7·23 ✓	2·89	12	22	17
SEPT.	2·19 ✓	·41	30	22	15
OCT.	8·64 ✓	1·95	3	27	22
NOV.	6·05 ✓	·69	25	28	18
DEC.	4·79 ✓	·62	15	30	22
TOTAL	49·79 ✓			264 ✓	182 ✓

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.............................. Distance................ Direction from gauge.............

Nearest Parish Church at.............................. Distance................ Direction from gauge.............

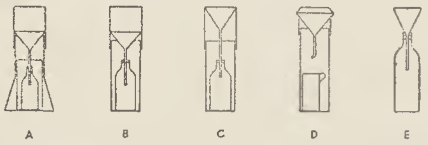
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3416

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Masham Moor, Low Houses

In the County of N.R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground*.........*ft*.....9.....*in.*
- *Height of Ground above Sea Level* 693 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·20	·81	14	28	23
FEB.	3·10	·82	27	20	16
MAR.	3·95	·54	27	29	18
APRIL	1·76	·52	4	17	8
MAY	1·25	·30	14	14	7
JUNE	2·53	·51	14	19	13
JULY	3·54	·79	29	25	21
AUG.	3·09	·66	3	18	11
SEPT.	1·61	·94	2	14	8
OCT.	4·36	·92	9	23	18
NOV.	5·27	·80	25	28	19
DEC.	2·35	·52	4	20	10
TOTAL	40.01			255	172

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.............. Direction from gauge..........

Nearest Parish Church at.................. Distance.............. Direction from gauge..........

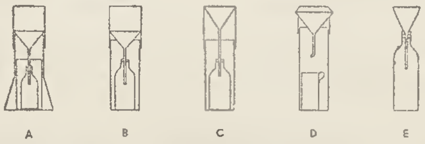
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3416 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Masham Moor, Lowhouses

In the County of N. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ……*ft*……*in.*
- *Height of Ground above Sea Level* 693 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·44	·55	27	17	11
FEB.	2·79	·56	27	24	15
MAR.	2·36	·39	12	21	12
APRIL	2·48	·65	18	21	14
MAY	1·84	·71	28	17	8
JUNE	·46	·13	21	9	4
JULY	4·33	1·00	17	24	15
AUG.	·61	·18	20	13	6
SEPT.	2·03	·79	16	15	10
OCT.	4·54	·78	30	24	16
NOV.	5·70	·80	9	24	18
DEC.	3·70	·75	30	27	16
TOTAL	33·28			236	145

Signature ……

Engineer & Manager,

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

……

……

Hour of observation by the clock—in Winter…… in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

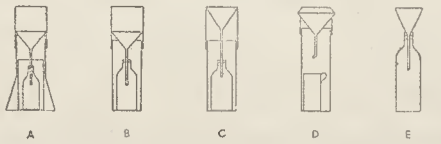
Nature of objects nearest to gauge				
Height of objects				
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3417

Section **A** for the entry of

AIR MINISTR

)PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

Kept at Clifton Cast

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

10" ...

35.39 O.K

lowing

Jan. 1, following

3417

Ripon, Clifton Castle

1931 — 40

780606

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1										002			1
2		010		095		068			014		003		2
3				006		011	003	001	085		003	037	3
4		011		001			012		1,41		080	022	4
5					007	065	013	025	1,04		008	013	5
6						029	051	066	004	008		026	6
7		036	001			052		010	002	001	004		7
8				005		009	033	022		003	032	002	8
9		031		011	012	008	005	015		001	012		9
10		003	080		003	029		009			041		10
11	006	044				002	007		005		015		11
12	008	001				003	1,25		001	011	008		12
13			005		005	004	024						13
14		001	002		010	037	1,28	1,48			020	004	14
15		010		022	017	001	020	004	032				15
16	0.10	005		011	010	010	016	026					16
17		014		046		004	007	001		001			17
18	007	002		045		052	001	002			033		18
19	001	001		014		004	010	1,07	007	010			19
20		009	001	002	025	002				002	009	002	20
21	003							001			001		21
22	017	010		002	048	001			007				22
23	020			010	015	018	008				062		23
24	015	001			058		009	002		008	003		24
25	005	001		015	005		009				005		25
26				043							035		26
27	007			012							026		27
28	027		001	012	039				003	008			28
29	024				014		003						29
30		×			068					050	003		30
31	057	×		×		×	001		×		×	012	31
TOTAL	2,07	1,90	0.90	352	336	409	485	439	405	105	403	1,18	YEAR'S TOTAL 35,39
*Days with ·01 in. or more.	14	17	6	17	15	20	20	15	12	12	20	8	176
*Days with ·04 in. or more.	12	10	2	14	14	15	16	10	9	6	15	6	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J R Gardiner

[P.T.O.

3417.

Section **A** for the entry of

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Annual 10" low.

Correct total 35.39 O.K.

Kept at Clifton Castle Gdns

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										002			1
2		010		095		068			014		003		2
3				006		011	003	001	085		003	037	3
4		011		001			012		1,41		080	022	4
5					007	065	013	025	1,04		008	013	5
6						029	051	066	004	008		026	6
7		036	001			052		010	002	001	004		7
8				005		009	033	022		003	032	002	8
9		031		011	012	008	005	015		001	012		9
10		003	080		003	029		009			041		10
11	006	044				002	007		005		015		11
12	008	001				003	1,25		001	011	008		12
13			005		005	004	024						13
14		001	002		010	037	1,28	1,48			020	004	14
15		010		022	017	001	020	004	032				15
16	0.10	005		011	010	010	016	026					16
17		014		046		004	007	001		001			17
18	007	002		045		052	001	002			033		18
19	001	001		014		004	010	1,07	007	010			19
20		009	001	002	025	002				002	009	002	20
21	003							001			001		21
22	017	010		002	048	001			007				22
23	020			010	015	018	008				062		23
24	015	001			058		009	002		008	003		24
25	005	001		015	005		009				005		25
26				043							035		26
27	007			012							026		27
28	027		001	012	039				003	008			28
29	024				014		003						29
30		×			068					050	003		30
31	057	×		×		×	001		×		×	012	31
TOTAL	2,07	1,90	0.90	352	336	409	485	439	405	105	403	1,18	YEAR'S TOTAL 35.39
*Days with ·01 in. or more.	14	17	6	17	15	20	20	15	12	12	20	8	176
*Days with ·04 in. or more.	12	10	2	14	14	15	16	10	9	6	15	6	129

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J R Gardiner

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Clifton Castle

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				004	025		014			011	007	005	1
2	010			[illegible]	1.34		002		014	003	006	012	2
3		006					005		028			007	3
4	002			002	001		027	001	008	002			4
5	019		002		005				007				5
6	036		007	006	017							003	6
7			019	010	003				020	025			7
8		002		003	012				009	067	008		8
9	036			038							004	004	9
10	039		001	008					012	036	001		10
11		026		004	019	017	1.11						11
12	040	001		002	007		002	002	006	014			12
13	005	014		037	008					010	003	015	13
14	015			002							001	002	14
15	001			003	007					003		006	15
16	030						007			003	002	006	16
17							002			015			17
18					010						001		18
19			003	020	007		001	002		007			19
20			001	008	023			069		016			20
21	002		037	002	096		008	038		090		016	21
22			036	012	008		020				024	003	22
23		005	004	005			018		005	002	030	006	23
24		001					022				002		24
25		003		035	005				004	022	001		25
26				005	036		011		005	007	011		26
27			035	011	022	1.53	028			007	003		27
28			002	033	020		015			001	001	003	28
29			049	002	013	010	018	004	025	035	013	027	29
30		×			001	052		056	015	004	030	009	30
31		×	004	×		×	087	002	×	001	×	004	31
TOTAL	2.35	0.58	2.00	2.52	4.79	2.32	3.98	1.74	1.58	3.81	1.48	128	YEAR'S TOTAL 28.43
*Days with ·01 in. or more.	12	8	13	22	22	4	18	8	13	22	18	16	176
*Days with .04 in. or more.	9	4	8	15	19	4	14	4	13	15	9	12	126

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J R Gardiner

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Clifton Castle Gardens

in the County of York Ripon

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ' in.

,, Ground ,, Sea Level 360 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	007	047									016			1
2	026	001	030							005	045			2
3	008	001	025		040						035			3
4	021	011	005		002						002			4
5			016		025									5
6					053							010		6
7		012			040		006			042		002		7
8	003	002			002		025					004		8
9		070					042			030				9
10		002				010	005			058		004		10
11					014		008			001				11
12						039	017					003		12
13					026		014	007	011	003	004	005		13
14	032				004		001				070			14
15	044						024			013	040	010		15
16				011	032		029				026			16
17			030	002	001	013			002	006	029			17
18	012	014	008	005	001			003			016			18
19		026	057	005		025	1,74	002			002			19
20					003			003	025		003			20
21		003			013			005			006			21
22						026				074				22
23				004				001	030					23
24				028	008	017			055	002	005	020	~~020~~	24
25				031	007	001			085	002		003	~~003~~	25
26				009	021					017	004	005	~~005~~	26
27					002					008				27
28		301		003	004		013			062				28
29				004			008			023				29
30		×		007			018		003	002		010		30
31	032	×	004	×	007	×			×		×			31
TOTAL	1,85	4.90	1,75	1.09	3.05	1,31	3.84	0.21	2.11	3.48	3.03	0.76	Year's Total 27.38	
*Days with ·01 in. or more.	9	12	8	11	20	7	14	6	7	16	15	11	136	
*Days with ·04 in. or more.	8	7	8	9	14	6	13	2	5	11	12	8	103	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) J R Gardiner

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Clifton Castle Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 380 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	027							057	001	003		018		1
2			005					009	009			032		2
3		002								013	010	005		3
4			009	013						019		070		4
5			007		021			011			024	062		5
6	004		005		066	003		052		007		035		6
7		004			002	017						034		7
8					014	050		004	003	017	004	012		8
9				028				002			1.25	004		9
10			061	024				038			017			10
11	025		039	056							002	022		11
12	001		030	020			009	008			001	018		12
13	060		003	010			062	007			003	002		13
14	005		045			002				015	008	018		14
15	003		003		015				008	011	017	030		15
16	012		030		021						010	001		16
17	012		020		009		032		027	003		031		17
18	022		003	005	018		003					013		18
19			025					015	003			002		19
20					003	011								20
21	003					070		007	007	007				21
22						003	002	020	019	008		001		22
23			005	022			003			010		009		23
24			002			007		004	015	038		013		24
25				050					005	044		085		25
26	032			035					028	031		002		26
27		016		014		019			003	035		025		27
28			001	028		028		014		012		027		28
29	015						001	003				005		29
30		×					018		061	059		014		30
31	001	×	005	×		×			×		×	002		31
TOTAL	2.22	022	2.98	3.05	1.69	2.10	1.30	2.51	1.89	3.32	2.21	5.92	Year's Total. 29.41	
* Days with .01 in. or more.	14	3	18	12	9	10	8	15	13	17	11	28	158	
* Days with .04 in. or more.	10	2	13	12	8	7	4	13	9	15	8	22	123	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J R Gardiner [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Gardens Clifton Castle

in the County of Ripon Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 380 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.34	—	0.15	—	—	—	0.03	—	0.61	0.30	0.04	0.25	—	1
2	0.01	—	0.04	—	—	0.12	—	—	—	0.69	0.16	0.01	—	2
3	—	0.27	0.07	—	—	—	—	—	0.11	—	0.36	—	—	3
4	—	0.01	0.03	0.08	—	0.38	—	—	0.01	1.9	0.03	—		4
5	0.03	0.25	—	—	—	0.08	—	—	0.02	0.04	—	—		5
6	0.10	0.07	—	0.02	—	0.18	—	—	—	0.02	0.05	—		6
7	0.05	—	—	0.03	—	0.30	—	—	—	0.11	0.21	—		7
8	—	—	—	0.15	—	0.04	—	—	—	0.20	0.19	0.09		8
9	—	—	—	0.28	0.02	0.08	—	—	—	0.47	0.16	—		9
10	0.01	0.04	—	0.30	—	0.15	—	—	—	0.03	0.21	—		10
11	0.31	0.02	—	0.03	—	0.07	—	0.16	—	0.03	0.14	0.09		11
12	—	0.06	—	—	—	0.15	—	—	—	0.01	—	—		12
13	0.09	0.06	—	0.21	0.16	—	—	—	—	0.03	0.03	—		13
14	—	0.09	0.13	—	0.14	0.08	0.09	—	0.14	—	0.40	0.05		14
15	—	0.23	—	0.65	0.14	0.02	—	—	0.35	0.01	0.19	—		15
16	—	0.47	0.08	0.14	—	0.08	0.03	0.03	0.64	—	0.69	0.29		16
17	—	0.0	0.02	0.12	0.57	0.25	—	0.26	0.03	—	1.9	—		17
18	0.03	—	—	0.03	0.12	0.26	0.04	0.40	0.20	0.28	0.05	—		18
19	0.03	0.06	—	—	—	0.20	0.06	—	0.01	0.19	0.18	—		19
20	—	0.31	—	0.26	—	0.02	—	—		—	0.40	—		20
21	—	0.24		0.10	—	—	—	—	1.34	0.07	0.12	—		21
22	—	0.04	0.20	0.03	—	—	—	—	0.01	—	0.01	—		22
23	—	—	0.04	—	—	—	—	0.49	—	0.13	—	—		23
24	0.14	1.28	—	—	—	—	0.02	—	1.16	—	—	—		24
25	0.21	0.11	—	—	—	0.05	—	—	—	—	0.04	0.75		25
26	—	—	—	—	—	0.05	0.33	0.55	0.51	0.06	0.04	0.25		26
27	0.28	0.30	—	—	—	—	—	—	0.30	0.13	0.07	0.04		27
28	—	0.09	—	—	—	—	—	0.03	0.06	0.17	0.21	—		28
29	—	—	0.11	—	—	—	—	—	0.03	0.09	—	0.26		29
30	—	×	—	—	—	0.24	—	0.10	0.25	0.91	0.43	0.07		30
31	0.02	×	—	×	—	×	—	—	×	0.04	×	0.65		31
TOTAL	1.68	4.09	0.87	2.43	1.15	2.83	0.60	2.34	5.78	5.15	5.45	2.80	Year's Total 35.14	
* Days with .01 in. or more.	14	20	10	15	6	20	4	8	18	23	25	12	178	
* Days with .04 in. or more.	8	18	8	10	5	18	4	6	12	17	22	11	139	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required,

(Signed) Mr. J. Dowling [P.T.O.

624700/27

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at The Gardens Clifton Castle Ripon

in the County of Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level ft.

Exam monthly morning day stns. written 21/4/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	(·15) ×	0.06	0.32 ×	0.04		0.31	0.09 ×	0.15 ×	0.13			✓		1
2			×	0.06		0.62	✓	×				0.08		2
3	(·04) ×	(·01) ✓				0.44			0.86 ×			0.04		3
4	0.24	(·01) ✓				0.25		✓	×			0.45		4
5	0.13	(·01) ✓			✓	0.04		(1·30) ×	×		×	×		5
6	0.09				0.20 ×	0.06	0.10 ×	×	0.34		0.28 ×	×		6
7	0.20		0.10		✓		0.25 ×		0.02		×	✓		7
8	0.08		0.38		✓					×	0.32 ×	0.13 ✓		8
9	0.82		0.04			0.04	0.90 ×			×	0.13			9
10	0.09						0.06 ×				0.02			10
11				×		0.02	✓	✓	0.13		0.95			11
12				×	0.04	0.41	×		0.40	(0.19)	0.22			12
13				0.46		0.13				×	0.03	1.05		13
14				0.45	0.22 ×	0.11	0.02	×	0.54	✓	0.10	0.66		14
15	(·10 ×			0.05	×	0.06	0.05	×		✓	0.12	0.08		15
16	(·03) ✓	✓		(0.25) ✓		0.01	0.01			0.04	0.44	0.13		16
17	(06) ×	0.76 ×		✓	✓		0.23	✓			0.09	0.05		17
18		0.37 ×					0.04	0.34 ×		0.28		0.12		18
19	(·60) ×	×	✓	×			·23 ~~0.03~~	×				(·01) ✓		19
20		×					·44 ~~0.64~~							20
21		0.30 ×	✓			0.42						(·03) ✓		21
22	(·01) ✓	0.49 ×	0.05 ×		✓	1.58	×					(03) ✓		22
23	(·01) ✓	×	×	(·04) ×	0.18		×			0.08				23
24	0.18	0.15 ×			0.95				0.20	×				24
25	0.35	×	×		×		✓		×	0.28				25
26	0.16	0.08	×						0.64	0.25				26
27	0.45	(·01) ✓	0.75 ×				(·70) ×		0.13	0.24 ×				27
28	0.21	0.69	×				0.24			✓		(01) ✓		28
29	0.20	0.50	×	(·03) ✓	0.25	1.20	0.02			×	0.04			29
30	0.02	✕	✓		0.19	0.16	0.32			0.34			d	30
31		✕	0.25 ×	✕	×	✕	0.01		✕		✕	(·06) ×	(35·56)	31
TOTAL	(4·25) ~~3·23~~	(3·3~~4~~8)	1·89	(1·38)	2·06	6·19	(3·7~~4~~1)	(1·79) ~~0·49~~	4 3·~~3~~2	1·76	2 ~~3~~·77	(2·96) ~~2·85~~	Year's Total ~~33·25~~	
* Days with .01 in. or more.	22 ~~14~~	17 ~~9~~	16 ~~7~~	12 ~~6~~	15 ~~7~~	17 ~~2~~	23 ~~16~~	11	13 ~~10~~ ×	15 ~~8~~	14 ~~12~~ ~~2~~	19 ~~10~~	(194) ~~34~~	
* Days with .04 in. or more.	18 ~~13~~	13 ~~9~~	13 ~~7~~	9 ~~6~~	10 ~~7~~	15	16 ~~X~~	8	12 ~~8~~	12 ~~8~~	12 ~~10~~	12 ~~10~~	(150) ~~105~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

~~(Signed)~~ J. Dawling

Lady Cowell

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at The Gardens Clifton Castle Ripon

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 380 ft.

Est Jan 1 – 4 (see back of 1090)

Corrected for Acc.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	†	
1			x 0.34	—	—	—		—	00.4	00.1	00.1	0.63		1
2	x	x	✓ —	—	—	00.1	—	—	00.9	—	—	0.12		2
3		x	00.2	0.56	00.7	00.6	00.5	—	—	—	—	0.17		3
4	x	—	00.5	0.28	00.1	—	—	—	—	—	—	00.9		4
5	x 0.58	0.14	00.5	0.53	00.1	—	00.1	—	00.1	—	—	0.13		5
6	—	—	0.11	00.4	0.11	—	—	0.13	00.4	00.1	0.24	0.24		6
7	0.11	x 0.54	x —	0.16	0.18	00.1	—	—	00.3	—	00.7	0.15		7
8	—	x —	x —	—	00.1	—	0.11	00.4	00.1	—	0.11	00.1		8
9	—	x —	0.19	0.12	0.18	—	0.73	00.6	—	—	00.1	0.10		9
10	—	0.14 x	—	—	0.12	00.2	00.3	00.1	00.1	00.1	00.6	00.1		10
11	00.6	—	0.75	0.18	0.64	—	—	—	—	—	—	0.44		11
12	—	✓ —	0.32	00.5	00.6	0.46	—	0.42	0.12	—	—	—		12
13	—	0.35	0.34	00.5	00.4	0.61	—	00.1	0.11	—	—	0.20		13
14	—	0.14	0.38	—	00.1	00.2	—	0.31	00.1	—	—	0.37		14
15	x	0.46	—	0.14	~~00.1~~	—	0.64	—	00.1	—	—	0.60		15
16	x 0.13	0.14	0.69	0.75	00.2	0.12	—	00.9	—	—	—	0.26		16
17	—	x	0.12	0.26	00.1	00.7	—	—	0.32	—	00.1	00.4		17
18	—	x 0.10	0.14	00.3	—	00.3	00.2	—	00.1	—	0.28	—		18
19	0.43	00.6	00.7	—	—	0.22	—	00.1	—	—	0.80	—		19
20	x	—	00.7	0.14	1.5	00.2	—	—	—	—	00.5	0.01		20
21	✓ —	—	00.8	00.2	00.5	—	0.25	—	—	—	0.10	00.3		21
22	0.10	—	x 0.12	—	00.6	—	00.1	—	—	0.12	0.27	00.1		22
23	x	—	✓ —	—	0.34	—	0.33	—	—	0.69	0.20	—		23
24	x 0.30	0.14	00.3	—	—	—	00.5	—	0.14	0.46	00.2	—		24
25	0.45	0.84	—	—	00.5	—	—	0.22	—	0.17	—	—		25
26	—	x	0.07	—	0.37	—	—	00.2	00.2	—	00.2	00.3		26
27	x	x	—	0.17	00.1	—	00.2	—	—	0.38	—	00.5		27
28	—	x	0.09	—	—	00.4	00.1	—	—	0.17	—	00.2		28
29	x 0.20	0.65	—	—	—	00.5	—	—	—	00.6	00.2	00.3		29
30	—	✕	—	—	—	00.1	—	—	—	00.1	0.11	00.3		30x
31	x —	✕	—	✕	00.1	✕	—	—	✕	0.15	✕	00.1		31 d"
TOTAL	3.36	3.70	4.6	3.48	3.45	1.75	1.66	1.32	0.90	2.24	2.38	3.88	Year's Total 32.18	✓
* Days with .01 in. or more.	(16) # ~~7~~	(20) ~~12~~	(23) ~~20~~	16	23	15	13	11	15	12	17	25	(206) ~~190~~	✓
* Days with .04 in. or more.	(15) # ~~7~~	(19) ~~12~~	(19) ~~18~~	14	14	7	7	7	6	8	11	15	(142) ~~130~~	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Dawling

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at The Garden Clifton Castle Nr. Ripon

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 360 ft.

Totals w.J.F.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0.11	0.01	—	0.04	1.67	0.34	—	—	0.01	0.46	0.21		1
2	0.12	0.01	—	0.03	—	0.08	—	—	0.06	0.53	0.08	0.03		2
3	0.04	—	—	—	—	0.01	0.02	—	0.03	1.71	0.04	—		3
4	0.04	—	—	—	—	0.04	0.10	—	—	0.48	0.01	0.44		4
5	—	0.03	—	—	—	0.01	0.28	0.65	0.04	0.12	—	0.14		5
6	0.30	—	—	—	—	0.10	0.14	0.02	0.03	0.17	—	0.03		6
7	0.07	0.02	—	—	—	—	0.70	0.51	0.13	0.28	—	0.01		7
8	0.44	—	—	—	—	—	0.33	0.02	—	0.66	—	0.08		8
9	0.02	0.12	—	—	—	0.09	0.01	—	—	0.12	—	0.60		9
10	—	0.02	—	—	—	0.31	0.04	—	0.03	0.05	0.02	0.06		10
11	0.17	—	—	—	0.01	0.02	0.03	0.14	—	0.03	0.17	0.12		11
12	0.41	0.02	—	—	0.04	—	—	0.44	—	0.38	0.30	—		12
13	0.02	0.12	—	—		—	—	—	0.23	0.04	0.57	0.17		13
14	0.60	0.20	—	—	0.11	—	0.04	—	0.02	0.06	0.01	0.02		14
15	0.48	0.02	0.03	—	0.02	—	0.48	0.03	—	0.08	0.01	0.83		15
16	0.44	—	0.01	—	0.73	—	0.42	0.09	0.05	0.01	0.10	0.22		16
17	—	—	—	—	0.60	—	0.02	—	0.04	0.21	0.01	0.01		17
18	0.03	0.01	—	—	0.10	—	—	0.01	0.04	0.11	0.40	—		18
19	—	—	—	—	0.03	—	—	0.23	0.02	—	0.06	0.02		19
20	0.02	—	0.06	—	—	—	—	0.03	0.04	—	0.17	—		20
21	—	—	0.01	—	—	—	—	0.13	—	—	0.07	—		21
22	0.03	0.01	—	0.01	—	0.05	—	0.02	—	—	0.54	0.59		22
23	0.01	—	—	—	0.09	0.02	—	—	0.16	—	0.22	0.18		23
24	0.11	—	0.03	—	0.01	0.02	0.03	0.42	0.22	0.02	0.09	0.02		24
25	0.09	0.07	0.05	—	0.02	—	0.10	0.05	—	0.37	0.55	0.09		25
26	0.01	0.63	0.02	—	0.05	0.03	—	—	0.10	0.10	0.02	—		26
27	0.03	0.03	—	—	0.26	0.21	0.28	0.37	0.08	0.12	0.11	—		27
28	0.36	0.02	—	0.02	0.61	0.44	—	0.03	0.01	0.01	0.01	0.11		28
29	0.04	—	—	—	0.77	0.04	0.04	0.01	0.03	0.01	0.40	—		29
30	0.01	✕	—	—	0.22	0.03	0.02	0.26	0.71	—	0.42	0.02		30
31	0.31	✕	—	✕	0.26	✕	—	0.04	✕	0.12	✕	0.50		31
TOTAL	4.20	1.44	0.22	0.06	3.97	3.17	3.42	3.50	2.07	5.80	4.84	4.50	Year's Total 37.19	
* Days with .01 in. or more.	25	16	8	3	18	17	19	20	20	25	25	23	219	
* Days with .04 in. or more.	16	6	2	0	13	10	13	12	13	19	18	13	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Dawling

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3417

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Clifton Castle Gardens Ripon
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 6 in.
,, Ground ,, Sea Level 385 ft.

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·4	0·14				0·12		00·1	00·8	00·3	00·5		1
2	0·21	[illegible]		00·2				0·51	0·69	00·3	00·9	00·9		2
3		00·1		0·11				0·32		00·1	0·20	0·18		3
4			0·45	0·34			0·35	00·1		00·7	0·12	0·38		4
5			00·7	00·2	0·18		0·43	0·27		0·28	0·49	0·22		5
6							0·36			00·4	00·2			6
7	0·69	00·4	00·9		0·27		00·1			00·7	00·8	0·10		7
8	0·18	00·8	0·13				0·26			00·1	0·26	0·40		8
9	0·13	00·6					00·3	0·21		0·99	00·3	0·16		9
10			00·3			00·2		00·8		00·6	00·2			10
11		00·5	0·20		00·3	0·23		00·3	00·4	1·49	00·9			11
12	0·45	00·4	00·1			00·6			00·2	00·2	00·6			12
13				00·4	00·9	00·4	00·2			0·47	00·4	00·2		13
14	1·61				0·22	0·30	0·82			0·15	0·20			14
15	0·28	00·1	00·2		00·6	00·1	0·17			00·1	00·6			15
16	0·13		0·42		0·39		0·26				00·2			16
17	0·31	00·3	00·1	0·19	0·23	00·4	00·8				00·1			17
18	0·45	00·5	00·6			0·69	0·17		00·1	00·4	0·53			18
19	0·14					0·25	00·4		00·2	00·3		00·4		19
20	00·1	0·21				00·5	0·11	0·15	0·13	00·1				20
21	0·23	0·51	00·6			00·2		0·69	00·5					21
22	0·34	00·3	00·5	0·13			00·1		00·5		00·5	00·1		22
23	00·1					00·6					00·5			23
24		00·4	0·12	00·9		00·2	00·1	00·5						24
25	0·36	00·5	00·3	00·4		00·5		0·21		0·45	0·30	00·5		25
26	0·33	00·3				00·1		0·14		0·19	0·18			26
27	0·12	0·56	0·29			0·20	00·8			00·2	00·6			27
28	0·13	0·12	0·22			00·7	0·12	0·10		0·17	0·22			28
29			00·5	0·10			0·69	0·20		00·6	00·6			29
30	00·9	✕				00·5	00·1	00·1		00·4	0·16			30
31		✕		✕		✕	00·6	00·2	✕		✕			31
TOTAL	6·20	1·95	2·45	1·18	1·47	2·17	4·21	3·00	1·02	4·79	3·43	1·40	Year's Total 3357	
* Days with .01 in. or more.	20	17	19	10	8	18	22	16	9	24	26	12	201	
* Days with .04 in. or more.	18	12	14	8	7	13	16	12	5	16	20	10	151	

† Spare column, no entries required.

(*Signed*) J. Dawling

* See Instruction 3 (f) on other side.

[P.T.O.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. [illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Clifton Castle Garden
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 345 ft.

FILE No. 624 300./39

Jan + pt Feb estd fr. surr. stns.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				0.16							00.9	00.4		1
2				0.12			00.4				0.32	00.2		2
3										00.5	00.1	00.3		3
4							0.26			0.10	0.10	00.5		4
5				0.14			00.5			00.5	00.2	0.3		5
6	00.5									0.15	00.3	00.4		6
7						0.15		00.3		00.4		00.2		7
8								00.1		0.23	00.4	00.8		8
9			0.15				0.44		00.9	0.19	0.80	00.2		9
10			00.4				0.55				0.13			10
11			00.4				0.43		00.2		0.59			11
12			0.33				0.10		00.4		00.3			12
13			00.4						00.5		00.1	0.20		13
14			0.20				00.3		00.2	002		00.8		14
15					0.50					00.2	0.26			15
16							0.14		0.50	0.34	00.4			16
17			0.15				1.35		0.21	00.6	0.43			17
18			0.30				00.3	00.8	0.12	00.9	0.25	0.10		18
19				0.50			0.36		004	0.10	0.32			19
20			00.5	0.40			00.3	00.8	00.4		0.12			20
21					00.6	~~00~~ 0.14	00.1			00.4	0.45			21
22		(·59)		0.11		0.12			0.24	00.2				22
23		0.02		0.27	00.4		00.5	00.1	00.4	00.3	00.6	00.5		23
24	0.35			00.5			00.1		00.1		00.3	0.10		24
25	00.3	0.62								00.9				25
26					0.68		0.12	0.12	00.2		00.2			26
27		0.46					00.3			00.4				27
28		0.31			0.93	00.5		00.3				00.2		28
29		00.2	0.25				00.3					0.18		29
30		X						00.1		0.83		0.60		30
31		X	00.2	X		X			X	0.34	X			31
TOTAL	(1·90) ~~[illegible]~~	2.00 ~~2.45~~	1.43	1.45	1.44	0.51	4.59	0.34	1.40	3.96	4.17	1.99	Year's Total 25.90	
* Days with .01 in. or more.		1	1				6	5	4	3	4	5	..	
* Days with .04 in. or more.	2	4	10	8	5	4	12	3	10	14	15	11	..	d

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

uth.

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGI

Kept at East Witton V

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEASU

An observer who does not conform

year in the space on the right of

3417/7

EAST WITTON VICARAGE

1935

780606

Station No. 3417/7

ORGANIZATION.

5. N.R/1

following

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9														9
10														10
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26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	1·01	2·32	0·12	3·38	0·99	2·35	0·44	2·05	5·35	4·58	5·21	2·05	Year's Total. 29·85	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) [P.T.O.

Section **A** for the entry o Station No. 3417/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

N.R./1

Kept at East Witton Vicarage

in the County of Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft 9½ in.

,, Ground ,, Sea Level 400 ft.

7/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
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25														25
26														26
27														27
28														28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	1·01	2·32	0·12	3·38	0·99	2·35	0·44	2·05	5·35	4·58	5·21	2·05	Year's Total. 29·85	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*)

[P.T.O.

3418.

3418

MIDDLEHAM, COTESCUE

1931 — 34

780606

FORM 1090. **B** Mo
Su

*** The following register of monthl
&c., is NOT required if daily o
values are given on the other si

...nd also the space for

...ster should be sent:—

RAINFALL IN 1931

...am yorks

At Coverham

In the County of N R yorks

...in Summer 8

4 m. Direction from gauge N

1/2 Direction from gauge S W

Rain Gauge
Diameter of Funnel 4
Height of Top above Ground ft.
Height of Ground above Sea Level 6

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Day ·01 in or mo	
	Inches.	Inches.	Date.		
JAN.	1·73	·28	23	16	
FEB.	2·45	·58	12	18	12
MAR.	·76	·43	9	6	4
APRIL	2·54	·42	18	19	15
MAY	3·04	·63	30	17	14
JUNE	4·54	·69	2	16	14
JULY	2·41	·38	8	18	14
AUG.	4·10	1·39	19	10	9
SEPT.	3·84	1·71	3	9	6
OCT.	1·10	·47	28	11	9
NOV.	3·97	·72	2	17	15
DEC.	1·49	·38	4	10	8
Total	31·97	?		~~167~~	133

Signature Alfd Rowntree

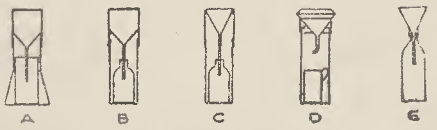
gauge ..

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] with query

Jan. 1" low
Apl. 1" low
July 1" low

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B

Mo
Su

3418.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Coverham

In the County of N R yorks

Rain Gauge

Diameter of Funnel 4 in.

Height of Top above Ground ft. 9 in.

Height of Ground above Sea Level 600 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·73	·28	23	16	13
FEB.	2·45	·58	12	18	12
MAR.	·76	·43	9	6	4
APRIL	2·54	·42	18	19	15
MAY	3·04	·63	30	17	14
JUNE	4·54	·69	2	16	14
JULY	2·41	·38	8	18	14
AUG.	4·10	1·39	19	10	9
SEPT.	3·84	1·71	3	9	6
OCT.	1·10	·47	28	11	9
NOV.	3·97	·72	2	17	15
DEC.	1·49	·38	·4	10	8
Total	31·97 ?			~~167~~	133

Signature Alf Rowntree

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. Rowntree
Cotescue Park. Middleham yorks

Hour of observation by the clock—in Winter 8 in Summer 8

Nearest Railway Station Leyburn Distance 4 m Direction from gauge N

Nearest Parish Church at Coverham Distance 1/2 Direction from gauge SW

Nature of objects nearest to gauge				
Heights of objects	Same as before			
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan. 1st low
Apl. 1" low
July 1" low

Put note gauge

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, ~~Air~~ Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3418

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Cotescue Park middleham

In the County of N R york Yorks

Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft.* .... *in.* same as last
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·44	·97	9	14	10
FEB.	·49	·20	11	7	4
MAR.	1·89	·43	29	11	8
APRIL	2·64	·40	24	21	18
MAY	3·90	1·28	2	22	18
JUNE	1·24	1·0	27	5	4
JULY	3·69	·99	11	20	16
AUG.	1·44	·49	21	8	4
SEPT.	2·19	·46	8	17	14
OCT.	4·01	·92	21	19	13
NOV.	2·07	·40	22	18	12
DEC.	1·55	·43	2	15	12
Total	28·55			177	133

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

[illegible]
Cotescue Park middleham york

Hour of observation by the clock—in Winter 7·45 in Summer 7·45

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... same as last Distance .... Direction from gauge ....

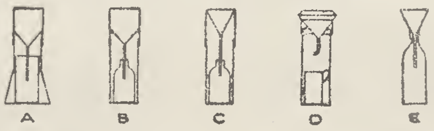
Nature of objects nearest to gauge				
Heights of objects				
Distances ..		[illegible]		
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3418

~~3418~~

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Cotescue Park Middleham

In the County of N. R. Yorks

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* as before *ft. in.*
- *Height of Ground above Sea Level* .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·50	·54	31	14	9
FEB.	4·18	{ snow dates & amount see note		14	10
MAR.	1·29	·31	3	10	6
APRIL	1·33	·62	28	10	7
MAY	3·79	·79	6	19	15
JUNE	2·18	·92	20	10	8
JULY	2·05	·53	15	14	11
AUG.	·36	·19	13	7	2
SEPT.	1·89	·83	25	6	6
OCT.	3·03	·81	22	19	14
NOV.	3·35	·83	15	17	11
DEC.	·67			12	8
Total	26·62			152	107

Signature........

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter 8 **in Summer** 8

Nearest Railway Station Leyburn **Distance** .... **Direction from gauge** ....

Nearest Parish Church at Coverham **Distance** .... **Direction from gauge** .... as before

Nature of objects nearest to gauge				
Heights of objects		as before		
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... No .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feby 24;25;26. Gauge registered 2.22" total but I measured with rule over 30" snow on level – probably 36" was nearer the depth so that I think 3" ~~of~~ water is precipitation

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
JAN 1934

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3418

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Cotescue Park Middleham
In the County of N R Yorks
Rain Gauge
Diameter of Funnel .... in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·40	·64	6	17	13
FEB.	·11	·06	28	3	2
MAR.	3·31	·68	11	16	12
APRIL	3·49	·92	11	14	11
MAY	1·86	·54	6	10	7
JUNE	1·56	·64	21	13	9
JULY	1·33	·81	13	8	6
AUG.	1·56	·44	6	10	8
SEPT.	1·57	·38	29	14	10
OCT.	4·02	·64	30	16	15
NOV.	2·19	1·10	9	10	9
DEC.	5·47	?	?		
Total	28·87				

Signature Alfred Rountree

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

[illegible]

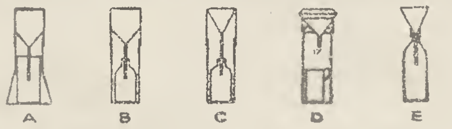
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Dec. away from home part-time so
etc ~~taken~~ correctly the days
total could not be given.
On Jan 1 gauge removed to Leyburn

wtd on 10 yr Sheets
4/10/35

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 } ·14 / 18 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. JAN 1935

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3419

Section **A** for the entry of
AIR MINISTR

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Castle Hill Ho
in the County of Yorks
Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

3419
MIDDLEHAM, CASTLE HILL
1931 — 38

786606

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	—	Trace	·03	—	·01	—	—	·04	·03	—	—	1
2	—	·02	—	·61	—	·68	·01	—	·81	—	·07	·41	2
3	—	—	—	·01	—	·06	·04	Trace	1.69	—	1.01	·22	3
4	Trace	·09	—	·04	—	—	·04	—	·56	—	·05	·16	4
5	—	·02	—	—	·06	·65	·63	·18	—	—	—	·32	5
6	—	·16	—	—	—	·14	·41	·39	·01	·05	·04	—	6
7	—	—	Trace	—	—	·53	·20	·16	—	·03	·20	·02	7
8	Trace	·04	·21	·03	·07	—	·39	·10	—	·07	·11	—	8
9	·02	·30	·26	·10	·15	·18	Trace	·18	·01	·01	·33	—	9
10	—	·07	·05	—	·02	·14	—	Trace	—	—	·20	—	10
11	·05	·78	—	—	Trace	·02	·08	—	·01	—	·10	—	11
12	·07	Trace	—	—	—	·03	·38	—	·03	·17	—	—	12
13	—	—	·13	—	·06	·03	·01	Trace	—	—	—	—	13
14	Trace	·02	·01	—	·01	·45	·07	1.16	—	—	·21	·04	14
15	—	·11	—	09	·18	·01	·15	·80	—	—	·04	Trace	15
16	·18	·09	—	·12	·12	·02	·12	·41	·31	—	—	—	16
17	—	·22	—	·39	—	·03	·03	·04	—	—	·01	—	17
18	·05	·01	—	·43	—	·63	Trace	·06	Trace	—	·45	—	18
19	Trace	Trace	—	·17	—	·18	·06	·95	·10	·05	—	—	19
20	—	·12	·01	·12	—	Trace	—	—	Trace	—	·05	Trace	20
21	·04	—	—	·03	·24	—	Trace	·01	—	—	·02	—	21
22	·36	·11	—	·04	·43	·01	·01	—	Trace	—	Trace	—	22
23	·21	—	—	·21	·23	·25	·01	—	Trace	·05	·52	—	23
24	·18	—	—	·41	·44	—	·10	·04	—	·05	—	Trace	24
25	·06	·01	—	·30	·09	—	·05	·01	—	—	·03	—	25
26	Trace	—	—	·28	—	—	·09	Trace	—	—	·37	—	26
27	·02	—	—	·06	—	—	—	—	—	·05	·29	·02	27
28	·22	—	Trace	·07	·37	—	—	—	·01	—	—	·05	28
29	·21	×	Trace	—	·11	—	·01	—	—	·45	·03	·01	29
30	Trace	×	—	Trace	·48	—	Trace	—	—	—	—	—	30
31	·50	×	—	×	Trace	×	·01	—	×	·01	×	Trace	31
TOTAL	2.17	2.37	·67	3.54	3.26	4.05	2.89	4.49	3.58	1.02	4.13	1.25	YEAR'S TOTAL 33.42
*Days with ·01 in. or more.	14.	16.	6.	20.	16.	19.	22.	14.	11.	12.	20.	9.	179.
*Days with ·04 in. or more.	12.	11.	4.	16.	14.	11.	15.	12.	6.	8.	16	6.	131.

40-9999

(Signed) Hammond. [P.T.O.

*See Instruction 2 (*f*) on other side.

3419

Section **A** for the entry of … PY FOR OFFICIAL USE.
AIR MINISTR … ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Castle Hill House Middleham
in the County of Yorks. N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	–	Trace	·03	–	·01	–	–	·04	·03	–	–	1
2	–	·02	–	·61	–	·68	·01	–	·81	–	·07	·41	2
3	–	–	–	·01	–	·06	·04	Trace	1·69	–	1·01	·22	3
4	Trace	·09	–	·04	–	–	·04	–	·56	–	·05	·16	4
5	–	·02	–	–	·06	·65	·63	·18	–	–	–	·32	5
6	–	·16	–	–	–	·14	·41	·39	·01	·05	·04	–	6
7	–	–	Trace	–	–	·53	·20	·16	–	·03	·20	·02	7
8	Trace	·04	·21	·03	·07	–	·39	·10	–	·07	·11	–	8
9	·02	·50	·26	·10	·15	·18	Trace	·18	·01	·01	·33	–	9
10	–	·07	·05	–	·02	·14	–	Trace	–	–	·20	–	10
11	·05	·78	–	–	Trace	·02	·08	–	·01	–	·10	–	11
12	·07	Trace	–	–	–	·03	·38	–	·03	·17	–	–	12
13	–	–	·13	–	·06	·03	·01	Trace	–	–	–	–	13
14	Trace	·02	·01	–	·01	·45	·07	1.16	–	–	·21	·04	14
15	–	·11	–	09	·18	·01	·15	·80	–	–	·04	Trace	15
16	·18	·09	–	·12	·12	·02	·12	·41	·31	–	–	–	16
17	–	·22	–	·39	–	·03	·03	·04	–	–	·01	–	17
18	·05	·01	–	·43	–	·63	Trace	·06	Trace	–	·45	–	18
19	Trace	Trace	–	·17	–	·18	·05	·95	·10	·05	–	–	19
20	–	·12	·01	·12	–	Trace	–	–	Trace	–	·05	Trace	20
21	·04	–	–	·03	·24	–	Trace	·01	–	–	·02	–	21
22	·36	·11	–	·04	·43	·01	·01	–	Trace	–	Trace	–	22
23	·21	–	–	·21	·23	·25	·01	–	Trace	·05	·52	–	23
24	·18	–	–	·41	·44	–	·10	·04	–	·05	–	Trace	24
25	·06	·01	–	·30	·09	–	·05	·01	–	–	·03	–	25
26	Trace	–	–	·28	–	–	·09	Trace	–	–	·37	–	26
27	·02	–	–	·06	–	–	–	–	–	·05	·29	·02	27
28	·22	–	Trace	·07	·37	–	–	–	·01	–	–	·05	28
29	·21	×	Trace	–	·11	–	·01	–	–	·45	·03	·01	29
30	Trace	×	–	Trace	·68	–	Trace	–	–	–	–	–	30
31	·50	×	–	×	Trace	×	·01	–	×	·01	×	Trace	31
TOTAL	2.17	2.37	·67	3.54	3.26	4.05	2.89	4.49	3.58	1.02	4.13.	1.25	YEAR'S TOTAL 33.42
*Days with ·01 in. or more.	14.	16.	6.	20.	16.	19.	22.	14.	11.	12.	20.	9.	179.
*Days with ·04 in. or more.	12.	11.	4.	16.	14.	11.	15.	12.	6.	8.	16	6.	131.

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*See Instruction 2 (*f*) on other side.

(*Signed*) M Hammond.

[P.T.O.

3419

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Castle Hill House Middleham

in the County of Yorks. N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	—	—	·04	·25	—	·23	trace	·13	—	·11	·13	1
2	·06	—	—	—	·97	—	·06	·01	·30	·02	·07	·25	2
3	Trace	Trace	—	Trace	—	trace	trace	—	·33	—	trace	·06	3
4	·05	Trace	—	—	·05	—	·17	trace	trace	—	trace	—	4
5	·38	Trace	·08	Trace	·11	—	—	—	·03	·01	—	trace	5
6	·34	—	·06	·04	trace	—	—	—	·02	trace	—	·02	6
7	—	—	·22	·09	·02	trace	trace	—	·15	·25	—	—	7
8	—	·04	—	·01	·05	—	—	—	·29	·62	·05	—	8
9	·97	·13	—	·45	—	—	—	—	trace	·09	·04	·07	9
10	·41	·06	Trace	·08	·03	—	—	trace	·17	·22	trace	·05	10
11	—	·21	—	·02	·14	·12	·96	—	trace	·04	·02	—	11
12	·35	·01	—	Trace	·07	trace	·02	·04	·04	·09	·11	—	12
13	·10	·10	—	·29	·02	—	trace	·01	·15	·18	·01	·09	13
14	·20	—	Trace	·05	—	—	trace	—	—	·01	·02	·01	14
15	·01	—	Trace	·03	·18	—	·07	—	—	·02	·02	·05	15
16	·36	—	Trace	—	trace	—	·06	trace	—	trace	trace	·15	16
17	Trace	—	—	·01	—	—	·10	—	trace	·21	trace	—	17
18	—	—	—	—	·12	—	—	—	—	—	trace	—	18
19	—	—	Trace	·21	·06	—	—	trace	—	·04	trace	—	19
20	—	—	Trace	·04	·21	—	·01	·50	—	·22	—	trace	20
21	Trace	—	·40	·03	·68	—	·03	·33	—	·89	—	·18	21
22	Trace	—	·20	·15	—	—	·76	—	—	·02	·48	·04	22
23	Trace	·01	—	·08	·06	—	·11	—	·05	·01	·28	·04	23
24	—	—	—	—	·01	—	·20	—	·12	—	·01	·01	24
25	—	Trace	—	·40	·08	—	·08	·01	·04	·17	·05	trace	25
26	—	·01	—	—	·21	—	·08	—	·01	·08	·12	—	26
27	—	—	·34	·23	·05	·99	·58	—	·01	·02	·03	·01	27
28	Trace	—	·10	·25	·33	·09	·17	·03	—	—	—	·02	28
29	Trace	—	·46	·05	·06	·04	·20	·38	·18	·32	·20	·18	29
30	—	×	—	—	·02	·67	·02	—	·17	·06	·36	·05	30
31	—	×	·02	×	—	×	·05	·01	×	—	×	·07	31
TOTAL	3·23	·57	1·88	2·55	3·78	1·91	3·95	1·32	2·19	3·59	1·98	1·48	YEAR'S TOTAL 28·43
*Days with ·01 in. or more.	11.	8.	9.	20	23	~~0~~5	20	9	17	22	17	19	180
*Days with ·04 in. or more.	10.	5.	8.	15	18	5	16	4	13	15	11	14	134

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*See Instruction 2 (*f*) on other side.

(*Signed*) P. J. Dixon-Johnson

[P.T.O.

3419

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Castle Hill, Middleham

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

" Ground " Sea Level 470. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·24	·14	–	–	–	–	–	–	–	·10	–		1
2	·32	trace	·25	–	–	·01	–	–	–	·01	·32	trace		2
3	·08	trace	·16	–	·36	–	–	–	–	–	38 ·34	–		3
4	·33	·14	·02	–	–	–	–	–	–	–	–	–		4
5	·14	trace	·23	–	·19	–	trace	–	–	–	–	–		5
6	–	·04	–	–	·80	–	trace	–	–	–	–	·03		6
7	trace	·07	trace	–	·03	–	·03	–	–	·42	–	·01		7
8	·01	·01	trace	·02	·01	trace	·15	–	–	–	–	·04		8
9	–	·72	–	–	·03	·02	·24	–	–	·23	·03	–		9
10	·01	·01	–	–	–	·05	·15	–	–	·48	·01	·03		10
11	–	–	–	–	·15	–	·12	–	–	·04	–	·05		11
12	–	–	–	–	–	·30	·06	–	–	·02	–	·01		12
13	–	–	trace	–	·20	–	·13	·19	·09	·01	·03	–		13
14	·23	–	·01	–	·01	–	·11	·01	–	–	·72	·08 ·04		14
15	·28	–	·04	–	trace	–	·46	·01	–	·04	·63	·09		15
16	·30	–	·01	·13	·26	·01	·31	–	–	·04	·36	–		16
17	·11	–	·25	·01	·01	·03	–	trace	·02	–	·40	–		17
18	–	·25	·11	·02	–	·14	trace	·01	–	–	·10	–		18
19	–	trace	·48	·06	–	·64	·06	·10	·10	–	·03	·10		19
20	–	–	–	trace	·01	–	–	trace	·12	·03	·02	–		20
21	–	–	–	–	·30	·01	trace	·02	·20	·03	·03	–		21
22	–	–	–	–	–	·22	–	–	–	·74	–	–		22
23	–	·20	–	·02	·21	–	–	·01	·14	·01	–	trace		23
24	–	·60	–	·23	·16	·22	–	trace	·42	trace	·02	·10		24
25	–	1·82	–	·20	·21	–	–	–	·31	·01	–	·02		25
26	–	1·25	–	·06	·08	–	–	–	–	·08	·01	·02		26
27	–	·17	–	trace	·02	–	·01	–	–	·13	·01	·01		27
28	trace	·02	–	·03	–	–	·02	·02	trace	·35	·01	·02		28
29	–	×	–	·45	trace	trace	·20	–	–	·14	–	–		29
30	·03	×	trace	·02	trace	–	·18	–	·06	·02	–	·11		30
31		×		×		×			×		×			31
TOTAL	2·38	5·54	1·93 1·23	1·25	3·10	1·65	70 2·7	37 ·32	1·86	7 2·82	3·22	72 ·22	Year's Total 23·39	27·39
*Days with ·01 in. or more.	13	14	12	12	19	11	18	8	9	19	18	15	165	
*Days with .04 in. or more.	10	11	8	6	12	6	12	2	9	11	8	8	103	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) C. J. Dixon-Johnston

[P.T.O.

3419

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Castle Hill Middleham

in the County of N.R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 420 ft.

O.S. 3496/28.

Days examined [illegible] see 3422 [illegible] suggesting 1.50 for June [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

19/8/35.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·33	–	–	T	·02	–	–	–	–	–	–	–		1
2	·09	·01	·07	T	–	–	–	·13	·12	–	–	–		2
3	·11	T	–	–	·02	–	–	·12	–	·13	·14	·35		3
4	·10	–	·13	·08	·01	–	–	–	–	·33	–	·54		4
5	·13	–	·06	·01	·02	–	–	–	–	–	–	·50		5
6	·14	–	·10	–	·10	·08	–	·15	T	–	–	·40		6
7	T	·04	–	–	·70	–	–	–	–	–	–	·43		7
8	T	–	–	–	·08	–	–	–	–	·20	–	·12		8
9	·23	–	·04	·16	–	–	–	–	–	–	·54	·03		9
10	·22	–	·55	·32	–	–	–	·12	–	–	–	–		10
11	·17	–	·57	·65	–	–	–	–	–	–	·23	·26		11
12	·05	–	·37	·20	–	–	–	–	–	–	–	·07		12
13	–	–	·01	·08	–	–	1·48	·13	–	–	·08	·03		13
14	·13	–	·44	T.	–	–	–	–	–	·16	·08	·16		14
15	·04	–	·07	–	·20	–	T	–	–	·24	·05	·22		15
16	·04	–	·43	–	·15	·10	T	–	–	–	·08	·09		16
17	·09	–	·17	–	·15	–	–	–	·33	·02	–	·25		17
18	·26	–	·06	·02	·45	·12	·13	–	–	–	–	·16		18
19	·18	–	·17	·17	·21	·10	–	·03	T.	–	–	·02		19
20	·24	–	·01	–	–	–	–	·22	–	–	–	1.		20
21	·20	–	–	–	–	–	–	·15	–	–	–	1.		21
22	·03	–	–	–	–	–	–	·29	·26	·29	–	·15		22
23	·02	–	·04	·03	–	–	–	–	–	·12	–	·12		23
24	–	–	–	·30	T.	+1.10.	T	–	·13	·45	–	·08		24
25	–	01	T	62	·02	–	L	–	–	1·0	–	·65		25
26	·04	–	–	·28	–	–	–	–	·24	·35	–	·03		26
27	–	07	–	·10	·05	–	–	–	–	·48	–	·22		27
28	–	–	–	·18	–	–	–	·16	T	–	–	·41		28
29	–	–	T	–	–	–	–	–	·39	–	–	·07		29
30	·05	✕	–	T.	–	–	–	–	·11	·50	–	·13		30
31	–	✕	–	✕	–	✕	·12	–	✕	–	✕	·04		31
TOTAL	2·89	·13 ~~2·89~~	3·29	3·20	2·18 ~~2·20~~	(1·50) ~~·40~~	1·73	1·50	1·58	4·27	1·20	5·53	Year's Total (29·00) ~~27·70~~	
*Days with ·01 in. or more.	~~22~~	~~4~~	~~17~~	~~15~~	~~14~~	~~4~~	~~3~~	~~10~~	~~7~~	~~13~~	~~7~~	~~26~~	~~182~~	
*Days with ·04 in. or more.	~~20~~	~~2~~	~~15~~	~~12~~	~~9~~	~~4~~	~~3~~	~~9~~	~~7~~	~~12~~	~~7~~	~~23~~	~~125~~	

† Spare column, no entries required.

(*Signed*) C. J. Bower-Johnston

40-9999

*See Instruction 2 (*f*) on other side. [P.T.O.

3419

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Castle Hill Middleham

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	—	·08	—	—	—	·05	—	·2	·27	·12	·24		1
2	—	—	—	—	—	·10	·07	—	·01	·48	·03	—		2
3	—	·40	·12	·12	—	—	—	—	—	—	·45	—		3
4	·02	·01	—	—	—	Trace.	—	—	·06	·58	·04	—		4
5	—	·21	·05	—	—	·29	—	—	·05	—	·03	—		5
6	—	—	—	—	—	·20	—	—	—	·04	—	—		6
7	·13	—	—	·08	—	·43	—	—	—	—	·16	—		7
8	—	—	—	·20	—	·06	—	—	—	·38	·06	·09		8
9	—	—	—	·35	—	·10	—	—	—	·38	·31	—		9
10	—	—	—	·27	—	·10	—	—	—	·07	·28	—		10
11	·31	·04	—	·07	—	·23	—	—	—	—	·12	·08		11
12	—	·08	—	Trace	—	·06	—	·18	—	—	·03	—		12
13	·05	·12	—	·15	—	·01	—	—	—	·02	—	—		13
14	—	·20	—	—	·35	·08	·50	—	·13.	—	·50	·21		14
15	—	·35	—	·34	·16	·13	Trace.	—	·39	·04	·23	—		15
16	—	·47	·20	·14	·38	·26	—	—	·59	—	·04	—		16
17	—	·03	—	·22	—	—	·05	·97	·02	—	1·00	—		17
18	—	·07	—	·04	—	·24	—	·38	—	·36	·05	—		18
19	—	·22	—	—	—	·25	·09	—	·2	·13	·14	—		19
20	—	·43	—	·50	—	—	—	—	—	—	·50	—		20
21	·03	·27	—	·25	—	—	—	—	1·00	·09	·23	—		21
22	—	·07	—	·09	—	—	—	—	—	—	—	—		22
23	—	—	·36	—	—	—	—	·51	—	·15	—	—		23
24	·32	·51	·01	—	—	—	—	~~Trace~~	·51	·04	—	·31		24
25	·15	—	—	—	—	·23	—	·34	—	—	·09	·41		25
26	·10	·22	—	—	—	—	—	—	·31	·03	—	·17		26
27	—	—	—	—	—	—	—	—	·27	·23	·17	·09		27
28	—	—	—	—	—	—	·03	·11	·05	·25	·15	—		28
29	—	—	—	—	—	·01	—	—	·07	·12	·07	·32		29
30	—	✕	—	—	—	·31	—	·10	·33	·91	·56	·27		30
31	—	✕	·09	✕	—	✕	—	—	✕	·03	✕	·39		31
													Year's Total	
TOTAL	1·44	3·70	·91	2·88	·89	2·99	·75	2·59	4·19	4·60	5·36	2·58	32·88	"d"
* Days with .01 in. or more.	9	17	7	14	3	18	6	7	16	20	24	11	152	
* Days with .04 in. or more.	7	15	6	13	3	16	4	7	14	17	21	11	134	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. Horton-Johnson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936 . 853496/28

Kept at Castle Hill, Middleham

in the County of N.R.Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 470 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·04	·14	·10	–	·14	·06	·11	–	–	–	·05		1
2	–	~~·03~~	–	–	–	–	·15	·04	·09	–	–	·04		2
3	–	·03	–	–	·02	–	–	–	·25	–	–	·06		3
4	·23	–	–	–	·11	1·55	–	–	·13	–	–	·50		4
5	·24	–	–	–	·11	·17	–	·72	–	–	·09	·22		5
6	·16	~~44~~	·14	–	–	·05	–	·26	·29	–	·28	–		6
7	·09	[illegible]	·27	–	–	–	·28	–	·12	·09	·34	·15		7
8	·22	~~10~~	·10	–	–	–	–	–	·02	·12	·22	–		8
9	1·00	–		–	–	–	·30	–	–	–	·21	–		9
10	·30	–		–	–	–	·12	–	–	–	·12	–		10
11	–	–		–	–	·05	·63	–	·03	–	·79	–		11
12	–	–		–	–	–	·18	–	·47	–	·19	·30		12
13	–	–		·32	–	·47	·07	·13	–	·01	·02	1·10		13
14	–	[illegible]	·02	·23	–	·14	·06	·04	1·00	–	·12	·30		14
15	·17	–	–	·18	–	·05	–	–	·01	–	·19	·34		15
16	–	·01	–	·12	–	·02	·35	–	–	–	·45	·21		16
17	·03	·80	–	·05	–	–	·13	–	–	·14	·18	·14		17
18	–	·12	·01	–	–	–	–	·13	–	·35	·04	·05		18
19	1·25	·14	–	–	–	–	·02	·10	–	·03	–	–		19
20	·10	·13	·04	–	–	·05	·35	–	–	–	–	–		20
21	–	–	–	–	–	·06	–	–	–	–	–	–		21
22	–	·41	·04	–	–	1·65	–	–	–	–	–	–		22
23	–	·04	–	–	–	–	·70	–	–	·04	–	·02		23
24	–	·19	~~44~~	·05	–	–	·06	–	–	·42	–	–		24
25	·39	–	[illegible]	–	–	–	–	–	·15	·15	–	–		25
26	·23	–	·88	–	1·05	–	–	–	·73	·41	·01	–		26
27	·37	–	·03	–	–	–	–	–	·04	·12	–	–		27
28	·30	·70	·28	–	–	–	·12	–	·15	–	–	–		28
29	·06	·49	·06	–	–	1·00	–	–	[illegible]	·04	·01	·01		29
30	·02	×	–	–	·27	·35	·20	–	[illegible]	·38	–	·04		30
31	–	×	·03	×	–	×	–	·01	×	–	×	·15		31 d
													Year's Total	
TOTAL	5·16	3·15	2·02	1·05	1·56	5·75	3·18	1·54	3·48	2·35	3·26	3·68	36·18	✓
* Days with .01 in. or more.	17	12	13	7	5	14	17	9	14	13	16	17	154	✓
* Days with .04 in. or more.	15	10	8	7	4	13	15	8	11	11	13	15	130	✓

40-9999.

† Spare column, no entries required.

(Signed) C. J. Dixon-Johnson [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

553496/28

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Castle Hill, MIDDLEHAM

in the County of N.R. YORKS

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 470 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·04	·01	–	–	–	–	–	–	–	–	–		1
2	·12	·14	·32	50	–	–	–	–	·24	–	–	·50		2
3	–	·25	·20	14	·13	·07	·13	–	–	–	–	·16		3
4	·25	·15	·14	55	–	–	–	·12	–	–	–	·15		4
5	·14	·05	·02	05	–	–	·04	–	·09	·02	·33	·31		5
6	·12	·25	·03	02	·33	·04	–	·13	–	·01	·05	·30		6
7	·04	·30	–	12	–	–	·12	–	·05	–	–	·04		7
8	·14	·05	–	13	–	–	·09	·03	–	–	·03	–		8
9	–	·31	·07	17	·18	·12	·02	–	·01	–	–	·04		9
10	·01	–	·03	–	–	–	–	–	–	–	·09	·38		10
11	·12	·24	1·51	14	·30	·31	–	·55	–	–	–	·15		11
12	·39	·25	·50	05	·06	–	–	–	·17	–	–	·35		12
13	–	·01	·10	02	·04	·41	–	·22	·06	·01	–	·03		13
14	–	·09	–	–	–	–	·01	–	·02	–	–	·49		14
15	·23	·14	·05	42	–	–	·50	·12	·01	–	–	·07		15
16	–	·20	·52	22	–	·18	–	–	·02	–	–	·04		16
17	·25	·01	·21	21	–	·07	–	–	·45	–	–	–		17
18	·04	·17	–	05	–	·03	–	–	·01	–	1·05	–		18
19	–	–	·14	–	–	·13	–	–	–	–	·25	–		19
20	·15	·03	·13	10	·19	·01	–	–	·01	–	–	·02		20
21	·14	·23	[illegible]	08	–	–	·26	–	·04	–	–	·12		21
22	·08	·10	·22	–	·07	–	–	–	–	·06	·10	·01		22
23	·50	–	–	–	·43	–	·36	–	·02	·55	·12	–		23
24	·20	·01	[illegible]	–	·06	–	·05	·25	·04	·43	–	–		24
25	–	·19	·12	–	·43	–	–	–	·08	·25	–	–		25
26	–	·27	·03	19	–	–	–	–	·02	–	·01	·01		26
27	·01	·24	·21	–	–	–	–	–	–	·50	–	–		27
28	·24	·20	–	–	–	·02	·05	–	–	·15	–	·10		28
29	·20	·55	[illegible]	–	–	–	–	–	–	·16	·02	–		29
30	·40	✕	·02	–	–	·03	–	–	–	·01	·08	–		30
31	·50	✕	–	✕	–	✕	–	–	✕	·23	✕	–		31
TOTAL	4·27	4·47	4·60	3·16	2·22	1·42	1·63	1·42	1·44	2·38	2·13	3·27	Year's Total 32·41	✓
* Days with .01 in. or more.	22	26	21	18	11	12	11	7	17	12	11	19	187	✓
* Days with .04 in. or more.	20	22	15	16	11	8	10	6	9	8	8	15	148	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. J. Lowton-Johnson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3419

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Castle Hill, Middleham

in the County of N.R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 47[illegible] ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	01	·13	·02	–	–	1·13	–	·02	·08	·05	·76	–		1
2	·08	–	–	·06	·01	·01	–	–	·08	·01	–	–		2
3	·01	–	–	–	–	–	·01	–	–	1·40	·42	·01		3
4	·01	·01	–	–	–	·02	–	–	–	·01	·14	·48		4
5	–	–	·03	–	–	–	·03	·41	·02	–	–	·14		5
6	·37	–	–	–	–	–	·01	–	–	·66	–	·01		6
7	·02	–	–	–	–	–	·21	–	·10	·23	·20	–		7
8	·30	–	–	–	–	–	–	–	·09	·21	·06	·12		8
9	–	·15	–	–	–	–	–	–	–	·06	·61	·68		9
10	–	·02	–	–	–	–	–	·10	·08	·07	–	09		10
11	·22	–	·01	–	–	–	–	·40	·02	·05	·02	–		11
12	·41	·13	·01	·01	·15	·02	–	·04	·06	·04	·20	–		12
13	·04	·02	–	–	–	–	·01	–	–	·12	–	·05		13
14	·81	·01	·07	–	–	–	–	–	–	·24	·35	·20		14
15	·70	–	–	–	·02	–	–	–	–	·20	–	·41		15
16	·80	–	–	–	·23	–	·12	–	·09	–	·03	·03		16
17	–	–	–	–	–	·04	–	·01	–	–	–	–		17
18	·01	–	·01	–	–	·23	–	–	·10	·57	–	·10		18
19	·02	–	·03	–	·02	–	–	·13	–	–	·40	·20		19
20	–	–	·07	–	–	–	–	·21	·30	–	–	·15		20
21	–	–	–	·01	–	·01	·10	·27	–	·25	–	·32		21
22	·01	·07	–	–	–	·08	–	·05	·05	·01	·12	·04		22
23	·01	–	·02	–	·13	·04	–	–	·25	·26	·20	–		23
24	·20	–	·08	–	·01	·02	·13	·50	·18	·23	·03	·30		24
25	14	15	01	–	–	–	–	05	14	39	11	–		25
26	10	34	02	–	–	23	–	11	07	23	11	–		26
27	·03	·15	–	08	·61	·21	·25	·02	–	·12	·12	·15		27
28	40	04	–	–	58	–	–	05	–	–	–	–		28
29	–	–	–	·01	·30	–	·08	–	·13	·46	·18	–		29
30	04	✕	–	–	22	–	–	–	·16	·18	·10	·13		30
31	·48	✕	–	✕	·31	✕	–	·02	✕	–	✕	·72		31
TOTAL	5·22	1·18	·38	·17	2·74	2·04	·95	2·39	2·00	6·77	4·15	4·33	Year's Total 32·37	✓
* Days with .01 in. or more.	24	12	12	5	12	12	10	16	18	24	19	20	184	✓
* Days with .04 in. or more.	15	7	3	2	8	7	6	12	16	21	16	17	130	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) C. J. [illegible] Johnson

P.T.O.

3420

3420

WEST BUGTON, FLANDERS HALL

1931 — 40

780606

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Flanders Hall,

in the County of Yorkshire

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

r. 1" lows

Corr for [illegible]

THE MORNING MEASUR

An observer who does not conform to th

year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	
1	—	—	—	—	—	—	—	—	·07	·06	—	—	1
2	—	·06	—	·08	—	·74	·03	—	·96	·13	·29	·61	2
3	—	—	—	·04	—	·06	·11	—	1·45	·05	1·39	·57	3
4	—	·10	—	·02	—	·78	·04	—	·32	·04	Tr	·40	4
5	—	—	—	·13	·06	·21	·37	·06	·01	Tr	·15	·46	5
6	—	—	—	—	—	·48	·16	·04	Tr	·10	·18	—	6
7	—	·24	—	—	—	·15	—	·32	—	·09	·15	—	7
8	—	·08	—	—	·06	·17	·40	·06	—	·14	·14	·05	8
9	—	·72	—	·06	·02	·17	·03	·15	Tr	·04	·27	·03	9
10	·05	·14	·42	·09	·05	·03	—	·05	Tr	—	·17	·02	10
11	·05	1·02	—	—	·02	·02	·06	—	·03	—	·26	—	11
12	·12	·07	—	—	—	·06	·57	—	·04	·27	—	—	12
13	—	—	·25	—	·10	·67	·08	—	Tr	—	—	—	13
14	—	·04	·03	—	·12	·03	·16	·61	—	—	·18	·05	14
15	—	·22	—	—	·16	·01	70 ·7	·12	—	—	·07	—	15
16	·37	·10	—	·07	·18	·11	·13	·51	·18	—	—	—	16
17	—	·11	—	·19	—	·58	·08	·09	Tr	—	·06	—	17
18	·04	·01	—	·26	—	·57	·05	·03	—	·05	·38	—	18
19	·03	·24	—	·08?	—	—	·14	1·07	·14	·02	·02	—	19
20	·10	·17	·04	·06	—	·03	Tr	·02	—	—	·10	·03	20
21	·58	·05	—	·02	·13	·02	·02	·03	—	—	—	—	21
22	—	·18	—	·11	·28	·01	·13	—	—	—	·09	—	22
23	·49	—	Tr	·20	·10	·22	·02	—	—	—	·42	·03	23
24	·33	Tr	—	·23	·41	—	·10	—	—	—	·10	·04	24
25	·26	·11	—	·21	·05	—	·03	·03	—	·07	·52	—	25
26	Tr	·02	—	·16	—	—	·02	—	—	—	·12	—	26
27	·09	Tr	—	·09	—	—	Tr	—	—	·07	·10	·12	27
28	·18	—	·02	·22	·23	—	·05	—	—	—	—	—	28
29	·15		Tr	·06	·11	—	Tr	—	—	·53	·03	—	29
30	Tr	×	—	—	·55	—	·02	—	·01	Tr	—	—	30
31	·38	×	—	×	·01	×	·04	—	×	·02	×	—	31
TOTAL	3·22	3·68	0·76	2·91 ~~2·84~~	2·64	5·12	3·54 ~~3·61~~	3·19	3·21 ~~3·13~~	1·68	5·14	2·38	YEAR'S TOTAL 37·47 ~~37~~
*Days with ·01 in. or more.	15	21	6	20	18	21	25	15	10	15	22	12	200
*Days with ·04 in. or more.	15	17	3	18	15	14	18	11	7	13	20	8	159

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) G. Talbot Whitehead

[P.T.O.

3430

Section **A** for the entry of PY FOR OFFICIAL USE.
AIR MINISTRY ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Flanders Hall, West-Burton, Leyburn
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 2 ft 2 in.
,, Ground ,, Sea Level 520 ft.

[illegible] April 1931 Apr. 1" low [illegible]

Cor for [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	
1	—	—	—	—	—	—	—	—	·07	·06	—	—	1
2	—	·06	—	·08	—	·74	·03	—	·96	·13	·29	·61	2
3	—	—	—	·54	—	·06	·11	—	1·45	·05	1·39	·57	3
4	—	·10	—	·02	—	·78	·04	—	·32	·04	Tr	·40	4
5	—	—	—	·13	·06	·21	·37	·06	·01	Tr	·15	·46	5
6	—	—	—	—	—	·48	·16	·04	Tr	·10	·18	—	6
7	—	·24	—	—	—	·15	—	·32	—	·09	·15	—	7
8	—	·08	—	—	·06	·17	·40	·06	—	·14	·14	·05	8
9	—	·72	—	·06	·02	·17	·03	·15	Tr	·04	·27	·03	9
10	·05	·14	·42	·09	·05	·03	—	·05	Tr	—	·17	·02	10
11	·05	1·02	—	—	·02	·02	·06	—	·03	—	·26	—	11
12	·12	·07	—	—	—	·06	·57	—	·04	·27	—	—	12
13	—	—	·25	—	·10	·67	·08	—	Tr	—	—	—	13
14	—	·04	·03	—	·12	·03	·16	·61	—	—	·18	·05	14
15	—	·22	—	—	·16	·01	·7 70	·12	—	—	·07	—	15
16	·37	·10	—	·07	·18	·11	·13	·61	·18	—	—	—	16
17	—	·11	—	·19	—	·58	·08	·09	Tr	—	·06	—	17
18	·04	·01	—	·26	—	·57	·05	·03	—	·05	·38	—	18
19	·03	·24	—	·08?	—	—	·14	1·07	·14	·02	·02	—	19
20	·10	·17	·04	·06	—	·03	Tr	·02	—	—	·10	·03	20
21	·58	·05	—	·02	·13	·02	·02	·03	—	—	—	—	21
22	—	·18	—	·11	·28	·01	·13	—	—	—	·09	—	22
23	·49	—	Tr	·20	·10	·22	·02	—	—	—	·42	·03	23
24	·33	Tr	—	·23	·41	—	·10	—	—	—	·10	·04	24
25	·26	·11	—	·21	·05	—	·03	·03	—	·07	·52	—	25
26	Tr	·02	—	·18	—	—	·02	—	—	—	·12	—	26
27	·09	Tr	—	·09	—	—	Tr	—	—	·07	·10	·12	27
28	·18	—	·02	·22	·23	—	·05	—	—	—	—	—	28
29	·15		Tr	·08	·11	—	Tr	—	—	·53	·03	—	29
30	Tr	×	—	—	·55	—	·02	—	·01	Tr	—	—	30
31	·38	×	—	×	·01	×	·04	—	×	·02	×	—	31
TOTAL	3·22	3·68	0·76	2·91 ~~2·84~~	2·64	5·12	3·54 ~~3·61~~	3·19	3·21 ~~3·15~~	1·68	5·14	2·38	YEAR'S TOTAL 37·47 ~~37·37~~
*Days with ·01 in. or more.	15	21	6	20	18	21	25	15	10	15	22	12	200
*Days with ·04 in. or more.	15	17	3	18	15	14	18	11	7	13	20	8	159

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) G. Talbot Whitehead

[P.T.O.

3420

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Flanders Hall, West Burton, Leyburn

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 520 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·42	—	—	·07	·05	—	·05	·06	·45	·06	·17	·44	1
2	·41	—	—	T2	·95	—	·19	T2	·42	·05	·24	·60	2
3	·16	—	—	—	—	—	·03	—	·60	—	—	·01	3
4	·15	—	—	—	·03	—	·19	·03	·02	—	—	—	4
5	·85	T2	·19	·02	·06	—	—	—	·04	—	—	T2	5
6	·47	—	·10	·03	T2	—	—	—	·16	·02	—	—	6
7	—	—	·42	·12	·10	—	T2	—	·10	·47	—	—	7
8	—	·05	—	·22	·06	—	—	—	·78	·56	·08	·15	8
9	1·02	—	—	·07	T2	—	—	—	—	—	·04	·07	9
10	·48	—	·03	1·04	·02	—	—	—	·45	·21	—	—	10
11	·03	·31	·02	·16	·16	·04	·47	—	·09	·03	·08	—	11
12	·47	·03	—	—	·21	—	·06	·01	·03	·22	·07	·09	12
13	·15	·02	—	—	·03	—	·06	·02	·13	·41	·03	·12	13
14	·37	—	—	·24	—	—	—	—	—	·02	—	·10	14
15	·12	—	·01	T2	·34	—	·01	—	—	·03	·06	·07	15
16	·66	—	—	·14	—	—	·10	T2	—	·02	·02	·33	16
17	·05	—	—	—	—	—	·05	T2	—	·46	T2	·01	17
18	—	—	—	—	·15	—	—	—	—	—	·02	—	18
19	—	·02	·02	—	·11	—	—	—	—	·07	—	—	19
20	·03	—	·04	·24	·17	—	—	·36	—	·25	·02	T2	20
21	·02	—	·31	·10	·36	—	—	·39	—	·84	·03	·12	21
22	—	—	·10	·03	—	—	·02	—	—	·09	·76	·06	22
23	T2	·02	—	·21	·07	—	·05	—	·07	·08	·39	·08	23
24	—	—	—	·16	T2	—	·29	—	·26	·02	·06	T2	24
25	—	—	—	T2	·12	—	—	·02	·08	·30	·27	—	25
26	—	—	—	·39	·18	—	·21	—	·03	·12	·28	—	26
27	—	—	·32	·02	·12	·82	·99	—	—	·02	·03	·02	27
28	—	—	·15	·13	·29	·67	·22	·01	—	—	T2	·05	28
29	·02	—	·76	·13	·09	—	·23	·14	·18	·37	·38	·22	29
30	—	✗	·03	·10	·02	·86	·11	·02	·14	·08	·30	·06	30
31	—	✗	·06	✗	—	✗	·01	—	✗	—	✗	·09	31
TOTAL	5·88	0·45	2·56	3·62	3·69	2·39	3·34	1·06	4·03	4·62	3·33	2·69	YEAR'S TOTAL 37·86
*Days with ·01 in. or more.	18	6	15	20	22	4	19	10	18	24	20	19	195
*Days with .04 in. or more.	14	2	10	16	18	4	15	4	15	17	14	16	145

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) G. T. Whitehead

[P.T.O.

3490

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Flanders Hall, West Burton, Leyburn

in the County of York

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Sent Circ D1/M.O.7. /29.5.34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	·24	—	—	—	—	—	—	—	—	·20	—	1
2	·50	·04	·30	—	·30	·30	—	—	—	—	·10	—	2
3	·06	·10	·23	—	·06	—	—	—	—	—	·08	—	3
4	·49	·47	·13	—	·26	—	—	—	—	—	TR	—	4
5	·21	·13	·26	—	·68	—	—	—	—	—	—	—	5
6	·02	·04	·03	—	·28	—	·02	—	—	—	—	·09	6
7	·11	·11	—	—	·08	—	·14	T.R	—	·23	·01	·04	7
8	·09	·13	·02	·10	·01	—	·15	—	—	—	—	·08	8
9	—	·96	—	·03	—	·08	·23	—	—	·30	·05	·01	9
10	·06	·04	—	—	·11	·01	·18	—	—	·49	·03	·02	10
11	—	—	—	—	—	·16	·17	—	—	·19	—	TR	11
12	TR	—	·02	—	·02	—	·09	—	—	·03	—	·04	12
13	TR	—	·06	—	·16	—	·23	·23	·07	·17	·04	—	13
14	·14	—	—	—	—	—	·02	—	—	·02	·53	·03	14
15	·13	—	·08	—	—	·01	·27	·04	—	·12	1·14	·07	15
16	—	—	·12	·11	·32	·09	·38	—	—	·13	·32	·01	16
17	·30	—	·31	·02	TR	·08	—	·04	·04	—	·67	—	17
18	·14	—	·12	·07	·02	·34	TR	·03	—	—	·18	·02	18
19	—	—	·41	·05	—	1·38	—	·04	·10	—	·07	—	19
20	—	—	[illegible]	·02	·03	—	—	·17	·15	·03	·02	—	20
21	—	—	[illegible]	TR	·11	—	TR	·05	·10	·04	·03	·04	21
22	—	—	—	—	—	·04	—	—	—	68 ·68	—	—	22
23	—	—	—	·03	·12	—	—	·09	·16	—	—	—	23
24	—	—	—	·18	·09	·16	—	—	·38	·06	—	·02	24
25	—	—	—	·15	·03	—	—	—	·87	—	—	·01	25
26	—	2·29 Heavy Snow	—	·12	—	—	—	—	—	·10	·03	—	26
27	—	—	—	—	·13	—	·15	—	—	·11	·05	—	27
28	—	—	—	·03	—	—	·02	·08	·03	·19	—	·04	28
29	—	—	—	·10	·02	—	·23	·04	—	·12	—	·01	29
30	·03	X	·08	·04	—	·01	·30	—	·06	·09	—	·09	30
31	1·12	X	·05	X	—	X	·03	·03	X	·03	X	[illegible]	31
TOTAL	3·56	4·55	2·20	1·05	2·83	2·66	2·61	0·84	1·96	33 3·[illegible]	3·45	0·62	YEAR'S TOTAL 29.66 ~~30·16~~
*Days with ·01 in. or more.	15	14	15	14	19	12	16	11	10	19	17	16	178
*Days with ·04 in. or more.	13	14	12	9	13	9	12	9	9	15	12	8	135

40-9999

*See Instruction 2 (*f*) on other side,

D

(*Signed*) G. T. Whitehead

P.T.O.

3420

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Flanders Hall, West Burton, Leyburn

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft — in.

,, Ground ,, Sea Level ~~520~~ 500 ft.

Ed Bay
ALV

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	—	·04	—	—	—	—	·30	—	·02	·02	·10		1
2	—	—	·11	—	·01	—	—	·14	·13	—	·24	·09		2
3	·10	—	·03	—	—	—	—	—	—	·23	·02	·45		3
4	·11	·02	·25	·11	—	—	—	·03	·18 ~~·08~~	·69	·05	·17		4
5	—	—	·16	—	·21	—	—	·14	— ~~·02~~	·03	—	·53		5
6	·24	—	·13	·05	·68	—	—	·23	·08	·13	·01	·33		6
7	·34	·14	·05	·10	·02	·08	—	—	·02	·04	·05	·31		7
8	Tr	—	—	—	·14	·27	—	·01	—	·28	·83	·03		8
9	·06	—	·14	·09	—	—	—	·03	—	·02	·33	—		9
10	·10	—	·27	·32	—	—	—	·22	—	·02	·06	·12		10
11	·48	—	1·13	·64	—	—	—	Tr	—	—	—	·11		11
12	·05	—	·15	·32	—	—	·13	·02	—	—	·07	—		12
13	·58	—	✓	·10	·06	—	·53	·10	—	·03	·10	·16		13
14	·09	—	✗	·02	·02	·08	—	—	·06	·25	·04	·27		14
15	·15	—	✗	Tr	·86	·02	·02	·01	—	·11	·08	·02		15
16	·24	—	✗	—	·11	·12	—	—	·20	—	—	·03		16
17	·49	—	✗	—	·13	—	·42	—	—	·01	—	·36		17
18	·39	—	✗	·03	·41	·07	—	·03	—	—	—	·21		18
19	—	—	✗	·21	·08	·09	·01	—	·09	·02	—	·01		19
20	·03	—	✓ 2·59	·03	·06	—	—	·26	·01	·01	—	—		20
21	—	—	away from home	—	—	—	—	·18	·03	·25	—	—		21
22	—	—		—	—	·52	—	·28	·40	·23	—	·12		22
23	—	—	✗	·16	—	·01	·06	·03	—	·15	—	·04		23
24	—	·01		·04	·02	—	·11	—	·08	·53	—	·05		24
25	·07	·03		·60	·02	·07	·02	—	·11	·89	—	·72		25
26	·33	—		·27	—	—	—	—	·39	·63	—	·01		26
27	—	·05		·12	—	·12	·03	—	·05	·59	—	·30		27
28	—	—		·21	—	·07	Tr	·16	—	·31	—	·26		28
29	—	×		—	—	·03	·04	·17	·22	—	—	·13 ~~·13~~		29
30	·10	✗	·02	—	—	—	·14	—	·32	·31	·02	·33		30
31	·01	✗	—	✗	—	✗	·06	—	✗	—	✗	·06		31
TOTAL	4·00	0·25	4·32	3·44	3·03	1·55	1·59	2·34	2·37	5·78	1·72	5·32	Year's Total 35·91	
*Days with ·01 in. or more.	20	5	21	18	15	13	12	18	16	24	14	27	203	
*Days with ·04 in. or more.	18	2	17	15	10	10	8	11	13	16	10	22	152	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. J. Whitehead

[P.T.O.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1935.

Kept at Flanders Hall, West Burton, Aysgarth

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft — in.

,, Ground ,, Sea Level 500 520 ft.

Mar. & yr. corrected for arith [illegible]

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	·06	·09	·01	—	—	·05	—	·20	·16	·11	·37		1
2	·01	·03	·02	·03	—	·06	·03	—	·05	·35	·12	·03		2
3	·02	·33	·10	·06	—	·04	·03	—	·01	—	·45	·03		3
4	—	·02	·03	·02	—	·30	·02	—	·07	·70	·04	—		4
5	—	·28	—	—	TR	·10	—	—	·05	·02	·02	·02		5
6	·10	·03	—	·01	—	·35	—	—	—	·04	—	—		6
7	·07	—	—	·10	—	·65	—	—	—	·36	·09	·03		7
8	—	—	—	·16	—	·17	—	—	—	·23	·07	·03		8
9	·02	—	·01	·49	·01	·05	—	—	—	·72	·35	—		9
10	—	·02	·01	·66	—	·03	—	—	—	·15	·37	·05		10
11	—	·16	—	·18	—	·27	—	·18	TR	·13	·25	·03		11
12	—	·22	—	—	—	·05	—	·02	·08	·02	·04			12
13	·56	·17	—	·21	·11	·03	—	—	—	·05	·02			13
14	—	·17	·01	—	·12	·10	·25	—	·28	—	·60	·04		14
15	—	·86	—	·33	·08	·11	—	—	·82	·14	·21	·21		15
16	—	1·09	·07	·34	·24	·08	·20	·02	·83	—	·41	—		16
17	—	·04	—	·32	·23	·29	—	·01	·12	·04	·80	—		17
18	—	·23	—	·05	·02	·17	·05	·19	·40	·71	·06	—		18
19	—	·18	—	·05	—	·11	·13	—	·07	·27	·14	—		19
20	—	·92	·03	·34	—	·01	TR	—	—	—	·85	—		20
21	—	·47	—	·04	—	TR	—	—	1·24	·12	·26	—		21
22	·37	·06	·59	·21	—	—	—	—	·01	—	·04	—		22
23	·04	—	·06	·03	—	—	—	—	—	·26	—	—		23
24	·38	1·19	·03	TR	—	—	—	·38	·73	·05	·16	·35		24
25	—	—	·05	—	—	·09	—	—	—	—	·05	·12		25
26	—	—	—	—	—	·29	—	·58	·23	·07	·01	·10		26
27	·10	·36	—	—	—	—	·10	—	·20	·30	·12	·04		27
28	—	·02	—	—	—	—	—	·07	·08	·09	·25	·02		28
29	—	~~—~~	·09	—	—	·05	—	·01	·07	·25	·30	·39		29
30	·05	×	—	—	—	·31	—	·06	·50	1·30	·73	·04		30
31	·04	×	—	×	—	×	—	·02	×	·06	×	·37		31
TOTAL	2·01	8·85	1·1~~8~~9	3·64	0·81	3·71	0·86	1·54	6·04	6·59	6·92	2·27	Year's Total. ~~42.42~~	42·43
* Days with .01 in. or more.	13	22	14	20	7	23	9	11	20	25	28	18	210	
* Days with .04 in. or more.	10	17	7	15	5	20	6	6	18	23	25	11	163	

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† Spare column, no entries required

(Signed) G. T. Whitehead

[P.T.O.

* See Instruction 2 (f) on other side

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Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Flanders Hall, West Burton, Leyburn

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Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 450 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·04	—	·13	—	·01	·10	·18	·12	—	·01	·07		1
2	—	·02	·16	—	—	·60	·03	·03	—	—	·01	·06		2
3	·01	—	·03	—	·01	·76	—	·02	·50	—	—	·12		3
4	·20	—	—	—	·02	·13	—	·01	·21	—	·02	·69		4
5	·22	—	·02	—	·05	·02	·13	·13	·01	—	·22	—		5
6	·32	—	·05	—	—	—	·07	·88	·28	—	·15	—		6
7	·03	—	—	—	—	—	·11	—	·11	—	·69	·25		7
8	·21	—	·09	—	·04	—	—	—	—	·08	·33	·10		8
9	1·29	—	·22	—	—	—	·72	—	·02	·07	·26	—		9
10	·78	—	·16	—	—	—	—	—	·07	—	·15	—		10
11	—	—	·02	·07	·01	·07	·01	—	·51	—	·68	·07		11
12	·02	—	—	·26	—	·32	·18	·05	—	—	·17	·12		12
13	—	—	—	·23	—	·05	·02	—	·05	·06	·03	1·90		13
14	—	—	—	·20	·05	·17	·06	·05	·02	·01	·27	1·56		14
15	—	—	—	·02	—	·02	·08	·32	—	·02	·34	·21		15
16	—	—	—	·03	·03	·03	·02	—	—	·04	·53	·07		16
17	—	·49	—	·02	—	—	·24	·04	—	·23	·03	·49		17
18	—	·25	—	—	—	—	·21	·04	—	·61	·02	·23		18
19	—	·17	·03	·01	—	—	·10	·08	—	·07	—	·08		19
20	·79	·11	—	·01	—	·11	·14	—	—	—	—	—		20
21	—	·01	·13	·02	—	·07	·02	—	—	—	—	·01		21
22	—	·36	·03	—	·13	1·56	—	—	—	—	—	·08		22
23	—	·03	·05	·08	·33	—	·68	—	—	·44	—	—		23
24	·32	·15	—	·03	·58	—	·18	—	·15	1·29	—	—		24
25	·31	—	·04	·02	—	—	—	—	·76	·24	—	—		25
26	·11	·13	·31	—	—	—	·02	—	·05	·48	·03	—		26
27	·59	·02	·20	—	—	—	—	—	·09	·21	—	—		27
28	·27	·62	·07	·01	—	—	·08	—	·02	—	·01	—		28
29	·06	·27	·37	—	·12	·96	·03	—	—	·01	·01	·02		29
30	·07	✕	·03	—	·08	·12	·05	—	—	·29	·04	·14		30
31	·02	✕	·10	✕	—	✕	—	—	✕	—	✕	·32		31
TOTAL	5·74	2·67	2.11	1·01	1·45	5·00	3·20	1.83	2·97	3·85	4·00	6·69	Year's Total 40·52	✓
* Days with .01 in. or more.	19	14	19	15	12	16	23	12	16	16	21	20	203	✓
* Days with .04 in. or more.	15	10	13	6	8	12	16	9	12	13	12	18	144	✓

† Spare column, no entries required

(*Signed*) G. J. Whitehead [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Flanders Hall, West Burton, Leyburn

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	·74	·05	—	—	·01	·01	—	·20	~~[illegible]~~	—	·17		1
2	·15	·43	·13	·39	—	·02	—	—	·03	·01	—	—		2
3	·05	·24	·02	·14	·16	·08	·38	—	·02	—	—	·27		3
4	·39	·07	·07	·37	·06	·02	·03	·05	·04	—	—	·10		4
5	·49	—	·04	·02	·02	—	—	—	·33	—	—	·20		5
6	·33	—	·13	·08	·15	—	—	—	·06	·02	·19	—		6
7	·04	·47	—	·12	·13	·05	·05	—	·11	·04	·05	·35		7
8	—	·62	—	·23	·05	·16	·14	·01	—	—	—	·04		8
9	—	·34	·08	·21	·20	—	·02	·04	·02	—	—	—		9
10	—	·15	—	—	—	·04	—	—	—	—	·05	—		10
11	—	—	—	·06	·21	—	—	—	—	—	—			11
12	·72	·32	·81	·09	·03	·24	—	·38	·10	—	—	·90 snow		12
13	—	·07	·36	·01	—	·26	—	·08	·02	—	—			13
14	—	·03	·03	—	—	—	—	·33	·03	—	—	·19		14
15	·39	·65	—	·12	—	·01	·73	·01	·15	—	—	·07		15
16	—	·24	·56	·36	·10	·06	—	·12	—	—	—	·05		16
17	·54	—	·14	·07	·12	·10	—	—	·52	—	—	—		17
18	·04	·16	·08	·02	·01	·04	—	·04	·06	—	—	—		18
19	—	·23	·09	·04	—	·03	—	·12	·30	—	·83	—		19
20	·69	·04	·07	·10	·80	—	·28	—	·01	—	·09	—		20
21	·10	·08	·03	·02	·16	—	·02	—	—	·12	—	·10		21
22	·20	—	·07	·03	·05	·02	·28	—	—	·10	—	·04		22
23	·11	—	·03	—	·55	—	·02	—	—	·70	·02	·02		23
24	·25	·12	·04	—	—	—	—	—	·10	·14	·14	·01		24
25	·02	·79	—	—	·06		·18	·25	—	·39	·01	·01		25
26	·04	·29	·04	—	·34	—	—	·06	·02	—	·01	·02		26
27	—	·41	·02	·15	—	—	—	—	—	·61	—	·03		27
28	—	·20	·01	—	—	—	—	—	—	·15	—	·02		28
29	—		—	—	—	·10	—	—	—	·11	·02	·03		29
30	·03	✕	—	—	—	·04	—	—	—	·05	·14	·03		30
31	·26	✕	—	✕	·02	✕	—	·01	✕	·32	✕	·01		31
TOTAL	5·05 ~~20~~	6·69	2·90	2·63	3·22	1·24	2·13	1·50	2·12	2·76	1·55	2·36	Year's Total 34·15	√ ✓
* Days with .01 in. or more.	20 ~~18~~	22	22	20	18	17	12	13	18	13	11	23	209	√ ✓
* Days with .04 in. or more.	18	21	16	15	15	10	7	10	11	11	7	14	155	√ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

496019/36

Snow Dec

Kept at Flanders Hall, West Burton, Leyburn

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·56	—	·02	·03	1·07	·12	·11	·07	·03	·50	·54		1
2	·05	·02	—	·36	—	·02	·04	—	·01	1·15	·29	·04		2
3	·04	·01	—	—	—	—	·10	—	·14	2·06	·20	—		3
4	·02	·02	—	—	—	·17	·05	—	—	·80	·01	·55		4
5	—	—	·05	—	—	—	—	·55	—	·29	—	·10		5
6	·46	—	—	—	—	·02	·06	·18	—	·42	·06	·05		6
7	·07	—	—	—	—	·05	·08	·19	—	·33	·05	·01		7
8	·40	·32	—	—	—	·33	·71	·20	—	·89	·07	·15		8
9	·12	·02	—	—	·01	·05	·20	—	·23	·29	—	·84		9
10	—	·03	—	—	—	—	·03	—	·07	·14	—	·05		10
11	·24	—	·02	—	·02	—	·08	·06	—	·12	·16	·09		11
12	·52	·08	—	—	·26 ~~[illegible]~~	—	·05	·08	·02	·69	·41	·03		12
13	·11	—	—	—	—	—	·03	·01	·18	·34	·41	·26		13
14	·77	·01	—	—	·08	—	·01	—	·03	·03	—	·04		14
15	·95	·02	·23	—	—	—	·29	·04	·02	·14 ~~·20~~	—	·56		15
16	·90	—	·18	—	·07	—	·25	·34	·05	·03 ~~·27~~	·02	·05		16
17	—	—	—	—	·29	·03	·01	·03	·01	·40	·01	—		17
18	·06	—	·01	—	·05	—	—	·09	—	·27	·75	—		18
19	·01	—	·08	—	—	·03 ~~·04~~	—	·60	—	—	·26	— x		19
20	·19	—	·08	—	—	·03	—	·13	—	—	·07	— x		20
21	—	·03	·05	—	—	·04	—	·05	—	—	·08	— x		21
22	·10	·01	—	·02	—	·03	—	—	—	·01	·48	·40 x		22
23	·07	—	—	—	·15	·05	—	—	·03	·04	·55	·05		23
24	·23	·05	·13	—	·04	·02 ~~[illegible]~~	·10	·60	·17	·53	·07	·03		24
25	—	—	·04	—	·03	·05 ~~[illegible]~~	·18	—	—	·11	·48	·15		25
26	·62	·48	·07	·02	·06	·91	—	—	·05	·06	·02	·01		26
27	·11	·12	—	—	·27	1·11 ~~·07~~	·29	·14	·04	—	·31	—		27
28	·47	·15	·01	·01	·78	·10	·01	·03	·07	·04	·14	·06		28
29	·06		·05	·02	·47	·07	·28	·01	·04	·05	·47	·06		29
30	·05		—	—	·08	—	—	·01	·15	·08	·75	—		30
31	·78		—		·24		—	—		·30		—		31
													Year's Total	
TOTAL	7·43	1·93	1·00	0·45	2·93	4·17	2·97	3·45	1·78	9·69	6·42	4·12	46·34	✓
* Days with .01 in. or more.	26	16	13	6	17	19	21	20	18	27	25	25 ~~23~~	~~230~~	✓ 233
* Days with .04 in. or more.	23	7	10	1	13	12	16	15	13	23	21	21 ~~18~~	~~172~~	✓ 175

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. T. Whitehead

P.T.O.

3420

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Flanders Hall, West Burton, Leyburn

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 2 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 450 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·10	1·64	8th	21	20
FEB.	4·30	·71	27th	21	18
MAR.	3·83	·55	8th	23	20
APRIL	1·46	·22	5th	14	11
MAY	1·10	·33	14th	7	7
JUNE	2·42	·56	14th	16	13
JULY	3·65	·52	6th	24	17
AUG.	2·50	·68	26th	16	10
SEPT.	1·36	1·10	2nd	8	2
OCT.	3·33	·55	9th	22	21
NOV.	6·10	·95	25th	25	21
DEC.	2·08	·36	8th	15	9
TOTAL	40·23			212	169

Signature G. J. Whitehead

Staton No
3420

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

G. J. Whitehead
Flanders Hall, West Burton, Leyburn, Yorkshire

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Aysgarth Distance 2 miles Direction from gauge N. W.

Nearest Parish Church at Aysgarth Distance 1½ mile Direction from gauge N. W.

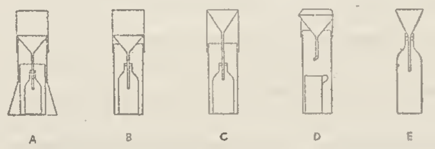
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
6 - MAR. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of Daily Observations

Station No. 3420

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Flanders Hall, West ~~Bu~~Burton, Leyburn

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. ~~2~~0 in.

,, Ground ,, Sea Level 450 ft.

? Snow.

Jan 25th - 31st Esto from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·16	—	—	—	—	—	—	·20	·12		1
2	—	—	—	·17	—	—	·02	—	—	—	·71	·05		2
3	—	—	—	·08	—	T	·17	—	—	·04	—	·14		3
4	—	—	–	·11	—	—	·38	—	—	·16	·17	·55		4
5	—	·35	—	—	·05	—	·12	—	—	1·12	—	·42		5
6	—	·06	—	—	—	—	—	—	—	—	·04	—		6
7	·06	·25	—	·08	·11	—	—	·05	·05	·13	—	·18		7
8	—	—	—	·06	—	—	—	·12	·03	·19	·04	·05		8
9	—	—	·03	—	—	—	·40	·14	·02	·57	·52	·05		9
10	—	—	·04	—	—	—	·42	·02	—	·02	·40	—		10
11	—	—	·11	—	—	—	·17	—	·01	—	·83	—		11
12	—	—	·44	—	—	·05	·13	—	·07	·02	·14	·03		12
13	—	—	·03	—	—	—	—	—	·08	—	·02	·46		13
14	—	—	·20	·21	·05	—	·13	·01	·18	·04	·17	·10		14
15	—	—	·02	·04	·23	—	—	—	—	·03	·18	·04		15
16	—	—	—	—	—	—	·17	—	·79	·45	·31	·02		16
17	—	—	·35	—	·02	—	1·14	—	·18	—	·25	·03		17
18	—	—	·19	·25	—	—	·15	·08	·20	—	·25	·18		18
19	—	—	·11	·05	—	·02	·35	—	·17	·07	·31	·02		19
20	—	·35	·50	·49	—	—	·25	·13	·11	·11	·35	—		20
21	—	—	·08	·04	—	·13	—	—	—	·12	—	—		21
22	—	·10	·06	·03	·03	·02	·01	—	·06	·09	·10	—		22
23	—	·06	·05	·20	·08	—	·04	—	·05	·14	·03	—		23
24	·43	·03	—	·07	—	—	·03	—	—	·08	—	·05		24
25	— ✓	—	—	—	—	·02	·04	·03	—	—	·06	·02		25
26	— ✓	·10	—	·02	·58	·05	·05	·02	—	—	—	—		26
27	— ✓	·41	—	—	·05	—	·03	·04	—	·02	—	—		27
28	(1·34) — ✓	·24	—	·02	·46	—	—	—	—	·01	—	·03		28
29	—	—	·14	·03	·17	—	—	—	—	—	—	·18		29
30	—	✕	·03	·03	·02	—	—	—	—	·82	—	·60		30
31	·~~44~~ ✓	✕	·14	✕	—	✕	—	·05	✕	·30	✕	—		31
TOTAL	1·83 ~~0·93~~	1·95	2·52	2·14	1·85	0·29	4·20	0·79	2·00	4·53	5·08	3·32	Year's Total ~~29·60~~	30·50
* Days with .01 in. or more.	37	10	17	19	12	6	20	10	14	21	20	21	173 7	
* Days with .04 in. or more.	37	9	13	14	9	3	15	6	11	16	18	15	138 6	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. T. Whitehead

P.T.O.

3421

Section **A** for the entry o

AIR MINISTR

FORM 10

REGIS

Kept at West Wit

in the County of N. R

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea l

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of th

llowing

FOR OFFICIAL USE.

ORGANIZATION.

Jan. 1, following

3421

WEST WITTON, IVY HOUSE

1931 —— 37

780606

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	–	·01	·01	·09	tr.	·01	tr		·07	·08		trace	1
2	–	·13	Tr.	·67	·03	·81	·01		1·15	·04	·15	·62	2
3	–	trace	·01	·03		·08	·08		1·69	·01	1·19	·33	3
4	–	·09	–	·06			·03		·56	·01	·08	·27	4
5	–	·01	–	–	·05	·75	·10	·09	tr	tr	tr	·38	5
6	–	·19	Tr	–		·12	·77	·24	–	·06	·10	trace	6
7	–	·01	·01	–	·02	·64	–	·29	–	·04	·18	·03	7
8	trace	·06	·19	·03	·05		·45	·13	–	·12	·10	–	8
9	–	·48	·38	·12	·07	·12	·01	·15	tr	·06	·20	–	9
10	–	·10	·03	trace	·02	·12	–	·02	–	tr	·23	–	10
11	·08	·82	–	·02	·02	·02	·08		·05	–	·17	–	11
12	·07	·03	–	–			·35		tr	·20	tr	–	12
13	·01	trace	·27	–	·09	·06	·02	tr.	tr	tr	–	–	13
14	trace	·01	·03	–	·05	·50	·46	·83	–	–	·15	·06	14
15	trace	·17	Tr.	·11	·10	·02	·14	·09	–	–	·07	·01	15
16	·18	·12	–	·11	·12	·01	·13	·78	·20	–	tr	–	16
17	·01	·20	–	·36		·08	·03	·09	–	tr	·02	–	17
18	·01	·02	–	·48		·65	·01	·10	·01	·07	·35	–	18
19	·02	·03	–	·14		·51	·04	1·20	·08	·04	tr	–	19
20	trace	·19	·01	·11			tr	·11	tr	–	·08	·02	20
21	·08	·01	Tr.	·02	·21	·01	·01	·01	–	–	·06	trace	21
22	·45	·17	–	·08	·39	·02	·07		tr	–	tr	–	22
23	·11	trace	–	·24	·23	·27	·01		·01	·08	·42	·01	23
24	·47	trace	–	·36	·47		·11	·01	–	·05	tr	·01	24
25	·16	·04	–	·18	·08		·02	tr.	–	–	·06	trace	25
26	·01	trace	–	·17			·13		–	–	·57	–	26
27	·05	·01	Tr.	·10			·01		–	·05	·14	·06	27
28	·17	·09	Tr.	·06	·32		tr			–	tr	·12	28
29	·22	X	·01	–	·09		·02		–	·62	·03	·03	29
30	·01	X	–	trace	·65		·01		–	–	–	–	30
31	1·00	X	–	X	tr.	X	·02		X	tr	X	trace	31
TOTAL	3·11	2·92	0·95	3·54	3·06	4·80	3·12	4·14	3·82	1·53	4·35	1·95	YEAR'S TOTAL 37·29
*Days with ·01 in. or more.	18	23	10	21	19	19	26	15	9	15	20	13	208
*Days with ·04 in. or more.	12	13	3	17	15	13	13	12	7	13	18	7	143
40-9999	79·0	74·2	24·1	89·9	77·7	121·9	79·2	105·2	97·0	38·9	110·5	49·5	947·1

(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

3421

Section **A** for the entry o FOR OFFICIAL USE.

AIR MINISTR OFFICE. BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1931.

Kept at West Witton

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level 605 ft.

100

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·01	·01	·09	Tr.	·01	t		·07	·08		trace	1
2	-	·13	Tr.	·67	·03	·81	·01		1·15	·04	·15	·62	2
3	-	trace	·01	·03		·08	·08		1·69	·01	1·19	·33	3
4	-	·09	-	·06			·03		·56	·01	·08	·27	4
5	-	·01	-	-	·05	·75	·10	·09	tr	tr	tr	·38	5
6	-	·19	Tr	-		·12	·77	·24	-	·06	·10	trace	6
7	-	·01	·01	-	·02	·64	-	·29	-	·04	·18	·03	7
8	trace	·06	·19	·03	·05		·45	·13	-	·12	·10	-	8
9	-	·48	·38	·12	·07	·12	·01	·15	tr	·06	·20	-	9
10	-	·10	·03	trace	·02	·12	-	·02	-	tr	·23	-	10
11	·08	·82	-	·02	·02	·02	·08		·05	-	·17	-	11
12	·07	·03	-	-			·35		tr	·20	tr	-	12
13	·01	trace	·27	-	·09	·06	·02	tr.	tr	tr	-	-	13
14	trace	·01	·03	-	·05	·50	·46	·83	-	-	·15	·06	14
15	trace	·17	Tr.	·11	·10	·02	·14	·09	-	-	·07	·01	15
16	·18	·12	-	·11	·12	·01	·13	·78	·20	-	tr	-	16
17	·01	·20	-	·36		·08	·03	·09	-	tr	·02	-	17
18	·01	·02	-	·48		·65	·01	·10	·01	·07	·35	-	18
19	·02	·03	-	·14		·51	·04	1·20	·08	·04	tr	-	19
20	trace	·19	·01	·11			t	·11	tr	-	·08	·02	20
21	·08	·01	Tr.	·02	·21	·01	·01	·01	-	-	·06	trace	21
22	·45	·17	-	·08	·39	·02	·07		tr	-	tr	-	22
23	·11	trace	-	·24	·23	·27	·01		·01	·08	·42	·01	23
24	·47	trace	-	·36	·47		·11	·01	-	·05	tr	·01	24
25	·16	·04	-	·18	·08		·02	tr.	-	-	·06	trace	25
26	·01	trace	-	·17			·13		-	-	·57	-	26
27	·05	·01	Tr.	·10			·01		-	·05	·14	·06	27
28	·17	·02	Tr.	·06	·32		tr		-	-	tr	·12	28
29	·22	×	·01	-	·09		·02		-	·62	·03	·03	29
30	·01	×	-	trace	·65		·01		-	-	-	-	30
31	1·00	×	-	×	Tr.	×	·02		×	tr	×	trace	31
TOTAL	3·11	2·92	0·95	3·54	3·06	4·80	3·12	4·14	3·82	1·53	4·35	1·95	YEAR'S TOTAL 37·29
*Days with ·01 in. or more.	18	23	10	21	19	19	26	15	9	15	20	13	208
*Days with ·04 in. or more.	12	13	3	17	15	13	13	12	7	13	18	7	143
40-9999	79·0	74·2	24·1	89·9	77·7	121·9	79·2	105·2	97·0	38·9	110·5	49·5	947·1

(Signed) ....

P.T.O.

*See Instruction 2 (*f*) on other side.

3421

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form

REGISTER OF RAINFALL IN 1932.

83

100
50

Daily Values

Kept at West Witton

in the County of N. R. Yorks.

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 605 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	–	·06	·24	–	·60	·01	·20	·04	·10	·18	1
2	·20	–	–	tr	·80	–	·11	–	·43	·02	·11	·23	2
3	·07	–	–	·01	tr	–	·02	–	·45	–	–	·10	3
4	·09	·01	–	tr	·03	–	·14	–	·01	–	–	–	4
5	·43	·01	·12	·02	·09	–	–	–	·03	–	–	–	5
6	·39	–	·09	·07	·01	–	–	–	·08	tr	–	·02	6
7	·01	–	·32	·12	tr	–	–	–	·20	·39	–	–	7
8	–	·03	tr.	·05	·08	–	–	–	·51	·71	·05	–	8
9	·68	·16	–	·55	tr	–	–	–	·02	·03	–	·10	9
10	·40	·05	·01	·10	·01	–	–	–	·31	·26	·06	·05	10
11	·01	·18	·02	·01	·16	–	·78	–	·04	·01	·05	–	11
12	·57	·04	–	tr	·13	·07	·03	·03	·04	·12	·16	–	12
13	·12	·02	–	·21	·04	–	–	·03	·21	·24	–	·13	13
14	·24	–	·01	·06	–	–	–	–	–	·03	·02	·04	14
15	·06	–	·01	·05	·25	–	·08	–	–	·01	·06	·09	15
16	·26	–	·01	–	tr	–	·04	–	–	tr	·01	·22	16
17	·02	–	–	–	–	–	·08	–	–	·32	·01	·01	17
18	tr	–	–	–	·14	–	–	–	–	–	–	–	18
19	–	–	tr.	·29	·07	–	–	–	–	·03	–	–	19
20	–	–	·01	·10	·20	–	·01	·45	–	·22	·01	·02	20
21	·01	–	·48	·03	·49	–	·01	·30	–	1·01	·01	·10	21
22	·01	–	·19	·21	tr	–	·16	–	–	·05	·46	·08	22
23	–	·02	–	·07	·06	–	·60	–	·06	·04	·34	·05	23
24	–	tr	–	tr	·02	–	·29	–	·16	–	·04	–	24
25	–	·01	–	·39	·17	–	·03	·02	·08	·19	·11	–	25
26	–	tr	tr.	tr	·20	–	·16	–	·05	·12	·16	–	26
27	–	–	·26	·08	·06	–	·70	–	–	·04	·02	–	27
28	–	–	·12	·16	·26	1·54	·19	·02	–	tr	–	·03	28
29	tr	–	·61	·02	·06	·10	·20	·33	·20	·37	·28	·21	29
30	–	×	·02	·14	·01	·04	·10	–	·25	·01	·32	·05	30
31	–	×	·01	×	–	×	·02	–	×	tr	×	·66	31
TOTAL	3·61	0·53	2·29	2·80	3·58	1·75	4·35	1·19	3·33	4·26	2·38	2·37	YEAR'S TOTAL 32·44
*Days with ·01 in. or more.	18	10	16	22	23	4	21	8	19	22	20	19	202
*Days with ·04 in. or more.	13	4	8	17	18	4	15	3	16	15	14	15	142
40-9999	91·7	13·5	58·2	71·1	90·9	44·5	110·5	30·2	84·6	108·2	60·5	60·2	82·1

(Signed)............ [P.T.O.

*See Instruction 2 (*f*) on other side.

3421

✓K

Section A **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at West Witton, Ivy House

in the County of N. R. Yorks

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

100
150

Feb 25-27 part est for snow.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	·16	·18	-							·18		1
2	·45	·03	·22			·21					·15		2
3	·01	·05	·37		·32					-	·22		3
4	·38	·22	·06		·14						·01		4
5	·25	·05	·20		·14								5
6		·03	·02		·72		·02					·08	6
7	·04	·09	·01		·17		·20			·26		·02	7
8	·05	·08		·06	·05		·07					·06	8
9		·80					·18			·41	·04		9
10	·02	·04				·06	·07			·52	·04	·02	10
11					·09		·10			·09	·01	·02	11
12						·19	·06			·04		·02	12
13	·21		·03		·20		·19	·22	·09	·05	·03		13
14	·23		·02								·57	·09	14
15	·80		·05				·63	·01		·05	·87	·11	15
16			·07	·09	·33	·04	·38			·05	·36		16
17	·10		·24	·12	·01	·12			·02		·43		17
18	·05		·12	·06		·37		·02			·27		18
19		·39	·45	·10		1·00	·27		·25		·10	·01	19
20		·02		·01	·05			·01	·12	·02	·02		20
21					·42			·13	·04	·04	·04		21
22						·06				·79			22
23		·20		·04	·39			·07	·04	·04			23
24		·14		·30	·12	·19			·48	·01	·02	·11	24
25		×		·16	·14				·94			·02	25
26		✓		·05						·09	·05	·01	26
27		(3·09)			·08		·10			·09	·02	·01	27
28		·10		·03			·02	·09	·01	·31		·03	28
29		×	·03	·33	·01		·26			·14			29
30	·03	×	·21	·06			·22		·05	·06		·11	30
31	·52	×	·05	×		×			×		×	·01	31
TOTAL	3·31	(5·40)	2·33	1·41	3·38	2·24	2·77	·55	2·04	~~2·96~~ 3·06	3·43	·73	YEAR'S TOTAL 30·65
*Days with ·01 in. or more.	15	18✓	17	13	17	9	15	7	10	18	19	16	174
*Days with ·04 in. or more.	12	14	12	11	15	9	13	4	8	16	13	6	133

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) J. B. Espiner

P.T.O.

D M

111

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3421

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at West Witton, Ivy House

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

100

150

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	·02				-	·27				·01		1
2			·08					·19	·11		·06	·22		2
3	04		·01						·01	·16	·02	·06		3
4	·04		19	·07					·08	·44	·02	·53		4
5			·80	·01	·26			·24		·03	·11	·46		5
6	17		·12	·01	·65	·01		·28	·10	·07		·47		6
7	·16		·01	·08	·02	·06				·01	·05	·43		7
8		·04			·11	·39		·01		·23	·05	·14		8
9			·05	·14				·04		·06	1·19	·01		9
10	·05		·56	·38				·14		·01	·26	·		10
11	·31		·76	·87							·05	·19		11
12	·04		·37	·30			·10	·08				·12		12
13	·45		·01	·10	·01		·73	·09		·01	·10			13
14	·04		·46	·01		·07				·15	·10	·16		14
15	·11		·18		·34				·03	·19	·06	·22		15
16	·25		·51		·09	·03					·10	·02		16
17	·21		·29		·17		·17		·16			·30		17
18	·28		·10		·24	·07		·02				·16		18
19			·17	·26	·04	·02		·04	·05			·01		19
20			·02	·01	·01			·15	·01			·01		20
21	·01					·50		·11	·11	·13				21
22						·01		·31	·30	·18		·14		22
23			·09	·10			·01	·02	·01	·16		·08		23
24				·17	·01	·06	·09		·11	·53		·05		24
25	·20			·55	·05				·26	·76		·66		25
26	·24			·43		·06	·01		·19	·46		·02		26
27				·20		·12			·02	·36		·26		27
28		·07		·19		·14		·15		·18		·29		28
29		×					·13	·07	·47			·09		29
30		×					·01		·25	·76		·23		30
31	·08	×		×		×	·01		×		×	·04		31
TOTAL	2·76	·11	4·80	3·88	2·00	1·54	1·26	2·21	2·27	4·88	2·17	5·38	Year's Total 33·26	
*Days with ·01 in. or more.	18	2	20	18	13	13	9	17	17	20	13	28	188	
*Days with ·04 in. or more.	17	2	15	14	9	9	5	14	12	16	11	22	146	

M

† Spare column, no entries required.

(*Signed*) J. B. Esquimer

40-9999

*See Instruction 2 (*f*) on other side.

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3421

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at West Witton, Ivy House

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

100
150
Tc

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27		·05	·03			·05		·24	·13	·18	·21		1
2			·01	·12		·05	·06		02	·45	·07	·02		2
3		·25	13			·01					·42	·02		3
4		·01	·02			·40			10	·80	·02			4
5		·21				·01			06	·03	·06			5
6	·09	·02		·01		24				·04				6
7	05			·09		·59				·21	·12	·02		7
8				·09		·11		·02		26	·04	·03		8
9				·39	·01	·05				·44	·25			9
10		·06		·41		·06				09	·45			10
11	·30	09		14		·20		15		07	·21	05		11
12		·12				·07				·02	·02	·01		12
13	·09	·21		15	·04	·02			·21	·02	·02			13
14		54	·02		·23	·08	·28		05		·79	·07		14
15		·57		·30	·12	·09			·50	·04	·04	·25		15
16		·02	·08	·36	·45	·06	14	·01	·78		·36			16
17		·10		46	·06	·36		·20	·03	·01	1·18			17
18		·07		·04	·03	·10	·03	1·01	·29	39	·02			18
19		·76		·08		·08	·10		·03	·14	·18			19
20		·36		·21		·01			1·25		1·01			20
21		·05		·04						·09	·20			21
22			·37	·26							·02			22
23		1·14	·04					·41	·88	·30				23
24	·24	15	·04							·07		·30		24
25	·27		·02			·08					·07	·22		25
26	·14	·25				·21		·50	·35	·07	03	·15		26
27	·02	·04					·04	·05	·25	·29	·07	·06		27
28	·01							05	05	08	15	·01		28
29	·01	×	·12			·01			·07	·20	·27	·23		29
30		×				·31		·02	·40	·77	·50	·04		30
31	·06	×		×		×		·01	×	·03	×	·43		31
TOTAL	1·55	5·02	·90	3·18	·94	3·20	·70	2·43	5·56	5·04	6·75	2·12	Year's Total 37·39	
*Days with ·01 in. or more.	12	20	11	17	7	23	7	11	18	25	27	17	195	
*Days with .04 in. or more.	9	17	7	15	5	18	6	7	15	20	21	11	151	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) J. B. Espiner

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3421

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at West Witton, Ivy House

in the County of N. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft 5 in.

,, Ground ,, Sea Level 605 ft.

150 100 400 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·08	20	·13			·06	·10	·11	–	TR	·03		1
2			·02			·78	·25	·01		–	–	·04		2
3						1·65			·37	–	–	·10		3
4	·27					·08			·20	–	·02	·66		4
5	·13		·05		·02	·02		·38		–	·12	·24		5
6	·14				·07		·10	·82	·35	–	·14	–		6
7	·01		·07				·11		·06	–	·45	·05		7
8	·19		·25							–	·29	tr		8
9	1·01		·17		·07		·35		·02	·11	·23	–		9
10	·42						·10			·08	·09	–		10
11	·01		·02	·16		·05	·09		·13	–	·91	·01		11
12				·37		·37	·27	·05	·59	–	·23	·12		12
13	·02			·34	·04	·06				·02	·01	1·90		13
14				·23		·12	·06	·06	·07	TR	16	·77		14
15	·17			·04	·04	·03	·06	14	·02	TR	·20	·21		15
16				·03		·03	·02			·03	·49	·15		16
17	·09	·79		·02	·04		·45	·07		·10	·16	·38		17
18		·12					·11	·08		·33	·01	·09		18
19	·80	·18	·01				·07			·04	–	·05		19
20	·11	·11				·05	·19			TR	–	tr		20
21			·09			·39				–	–	tr		21
22	·02	·40	·02		·08	1·68	·10			–	–	·01		22
23		·03	·05	·01	·42		·69			·12	–	–		23
24	·21	·20		·01	·87		·04		·23	·63	–	tr		24
25	·31	·01	·04		·01				·66	·12	–	–		25
26	·06	·12	·55				01		·02	·25	TR	–		26
27	·49		·17						·18	·01	–	tr		27
28	·30	·80	·08				11			·05	–	–		28
29	·09	·49	·33		·23	1·20	·07			·01	–	–		29
30	·03	×	·01		·10	·15	·04			·33	·03	·08		30
31	·01	×	·05	×		×			×	TR	×	·20		31
TOTAL	4·98	3·33	2·18	1·34	1·99	6·66	3·35	1·71	3·01	2·23	3·54	5·09	Year's Total. 39·41	
* Days with .01 in. or more.	23	12	18	10	12	15	22	9	14	15	16	18	184	
* Days with .04 in. or more.	17	10	13	6	10	12	20	8	11	11	12	15	145	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) J. B. Espiner

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3421

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

150 not wd ? ~~..~~ 100

Copy by B.R.O.

400

Kept at West Witton, Ivy House

in the County of N. R. Yorks.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·04	·14	-	-	-	-	-	·18	-	·01	·38		1
2	·02	·30	·05	·52	-	·01	-	-	-	-	-	·44		2
3	·02	·20	·04	·12	·12	·04	·16	-	-	-	-	·18		3
4	·28	·03	·09	·56	·05	-	·01	·02	-	-	-	·25		4
5	·25	-	·09	·07	·01	-	·02	-	·08	-	-	·31		5
6	·21	-	·12	·09	·18	-	-	-	·03	-	·28	·04		6
7	·01	·48	·05	·12	·25	·05	-	-	·06	·05	·07	·06		7
8	Tr	·79	·10	·15	-	·06	·06	-	-	-	·01	·02		8
9	-	·24	·05	·25	·58	-	·20	·02	-	-	-	·03		9
10	-	·10	·03	-	·17	·09	·02	-	-	-	·06	·45		10
11	-	·01	·50	·09	·24	-	-	-	-	-	-	·18		11
12	·74	·23	·38	·06	·03	·31	-	·49	·11	-	-	·29		12
13	-	·08	·26	·01	·01	·32	-	·03	·04	-	-	·10		13
14	-	·04	·06	-	-	-	-	·38	-	-	-	·28		14
15	·20	·80	-	·10	-	-	·73	-	-	-	-	·10		15
16	·06	·20	·58	·48	·23	·08	-	·11	·01	-	-	·14		16
17	·29	·02	·18	·19	-	·09	-	-	·08	-	-	·01		17
18	·02	·09	·07	·02	-	·12	-	·02	-	-	·44			18
19	·08	·12	·19	-	-	·08	·24	·03	·40	-	·62			19
20	·40	·01	·05	·10	·82	·01	-	-	·04	-	-			20
21	·12	·05	·01	·05	·01	-	-	-	·38	·02	·01	·53		21
22	·12	-	·14	-	·08	-	-	-	·01	·08	·13	·03		22
23	·40	-	·01	-	·71	-	·39	-	-	·68	-			23
24	·19	·18	TR	-	·10	-	·01	-	-	·45	-			24
25	·08	·74	·01	-	-	-	-	·23	-	·22	-			25
26	·02	·33	~~TR~~	·19	·46	-	-	·01	·09	-	-			26
27	·02	·55	TR	-	-	-	·07	-	·01	·79	-	·02		27
28	·04	·50	-	-	-	·04	-	-	-	·24	-			28
29	·10	✗	-	-	-	-	-	-	-	·07	-	·02		29
30	·27	✗	-	-	-	·03	-	-	-	·04	·11	·03		30
31	·73	✗	-	✗	·01	✗	-	·07	✗	·27	✗			31
TOTAL	4·85	~~4·93~~ 6·13	3·20	3·17	4·06	1·33	1·91	1·41	1·52	2·91	1·74	3·89	Year's Total 36·12	✓ ✓
* Days with .01 in. or more.	25	24	23	18	18	14	11	11	14	11	10	22	201	✓ ✓
* Days with .04 in. or more.	19	20	19	16	13	11	7	5	10	10	7	15	152	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

3422

Section **A** **for the entry of**
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.
REGIST

3422

LEYBURN, SPENNITHORNE

1931 —— 40

780606

Kept at Spennithorn
in the County of Yorks

Diameter of Funnel of Gauge 5
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t
year in the space on the right of this

E

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	—	—	·02	·04	—	—	—	—	·03	·01	—	·01	1
2	·01	·05	—	·62	—	·66	—	—	·72	·05	·04	·34	2
3	·01	·01	—	·03	—	·13	·05	tr	1·52	·01	·81	·23	3
4	—	·07	—	·05	—	·01	·06	—	·72	—	·05	·21	4
5	—	·07	—	—	·04	·64	·44	·16	·02	—	—	·31	5
6	—	·24	tr	—	—	·13	1·15	·50	·01	·04	·04	—	6
7	—	·01	tr	—	—	·40	·11	·25	—	·04	·21	·02	7
8	—	·04	·21	·04	·06	·08	·39	·11	—	·08	·10	—	8
9	·02	·43	·34	·11	·13	·18	·02	·17	·04	·02	·34	—	9
10	—	·11	·06	—	·01	·12	—	·03	·01	—	·19	—	10
11	·06	·57	—	—	·02	·03	·06	—	·04	—	·12	—	11
12	·09	·01	—	—	—	—	·43	—	—	·13	·01	—	12
13	·01	·01	·13	—	·06	·04	·02	—	·01	·01	—	—	13
14	tr	·03	·03	—	·02	·47	·10	1·25	—	—	·19	·03	14
15	·01	·08	—	·11	·17	·02	·18	·05	—	—	·06	·01	15
16	·15	·10	—	·13	·58	·02	·16	·37	·35	—	—	—	16
17	—	·19	—	·40	—	·12	·06	·06	·01	tr	·01	—	17
18	·07	·05	—	·47	—	·38	·01	·03	—	·02	·35	—	18
19	·01	·01	—	·19	—	·09	·01	1·01	·07	·03	·01	—	19
20	·01	·11	·02	·15	—	tr	—	·01	—	—	·04	·02	20
21	·03	tr	—	·02	·20	tr	—	·01	—	—	·01		21
22	·30	·09	—	·02	·52	·02	·02	—	·02	—	—		22
23	·25	tr	—	·15	·25	·24	·02	—	tr	·06	·41		23
24	·14	tr	—	·45	·48	—	·13	·03	—	·07	—	✓	24
25	·05	·02	—	·33	·07	—	·05	—	—	—	·03	✓	25
26	·01	·01	—	·23	—	—	·11	tr	—	—	·38		26
27	·04	tr	tr	·12	—	—	—	—	—	·08	·30	✓	27
28	·22	tr	·01	·07	·33	—	—	—	·04	—	—	+	28
29	·28	×	·01	—	·10	—	tr	—	—	·48	·04	✓	29
30	·02	×	—	—	·67	—	—	—	—	tr	—		30
31	·50	×	—	×	·01	×	·01	—	×	tr	×	·11	31
TOTAL	2·29	2·31	0·83	3·73	3·72	3·83	3·59	4·04	3·60	1·13	3·74	1·29	YEAR'S TOTAL 34·10
*Days with ·01 in. or more.	22	22	9	20	18	19	22	15	15	15	22	14	213
*Days with ·04 in. or more.	12	14	4	17	14	14	15	10	8	9	17	5	139

40-9999

(Signed) Frank M. Curtis

P.T.O.

*See Instruction 2 (*f*) on other side.

3422

Section **A** for the entry of Daily Observations. 895798/28 COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Spennithorne

in the County of Yorks N. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 412 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·02	·04	–	–	–	–	·03	·01	–	·01	1
2	·01	·05	–	·62	–	·66	–	–	·72	·05	·04	·34	2
3	·01	·01	–	·03	–	·13	·05	tr	1·52	·01	·81	·23	3
4	–	·07	–	·05	–	·01	·06	–	·72	–	·05	·21	4
5	–	·07	–	–	·04	·69	·44	·16	·02	–	–	·31	5
6	–	·24	tr	–	–	·13	1·15	·50	·01	·04	·04	–	6
7	–	·01	tr	–	–	·40	·11	·25	–	·04	·21	·02	7
8	–	·04	·21	·04	·06	·08	·39	·11	–	·08	·10	–	8
9	·02	·43	·34	·11	·13	·18	·02	·17	·04	·02	·34	–	9
10	–	·11	·06	–	·01	·12	–	·03	·01	–	·19	–	10
11	·06	·57	–	–	·02	·03	·06	–	·04	–	·12	–	11
12	·09	·01	–	–	–	–	·43	–	–	·13	·01	–	12
13	·01	·01	·13	–	·06	·04	·02	–	·01	·01	–	–	13
14	tr	·03	·03	–	·02	·47	·10	1·25	–	–	·19	·03	14
15	·01	·08	–	·11	·17	·02	·18	·05	–	–	·06	·01	15
16	·15	·10	–	·13	·58	·02	·16	·37	·35	–	–	–	16
17	–	·19	–	·40	–	·12	·06	·06	·01	tr	·01	–	17
18	·07	·05	–	·47	–	·38	·01	·03	–	·02	·35	–	18
19	·01	·01	–	·19	–	·09	·01	1·01	·07	·03	·01	–	19
20	·01	·11	·02	·15	–	tr	–	·01	–	–	·04	·02	20
21	·03	tr	–	·02	·20	tr	–	·01	–	–	·01		21
22	·30	·09	–	·02	·52	·02	·02	–	·02	–	–		22
23	·25	tr	–	·15	·25	·24	·02	–	tr	·06	·41		23
24	·14	tr	–	·45	·48	–	·13	·03	–	·07	–	✓	24
25	·05	·02	–	·33	·07	–	·05	–	–	–	·03	✓	25
26	·01	·01	–	·23	–	–	·11	tr	–	–	·38		26
27	·04	tr	tr	·12	–	–	–	–	–	·08	·30	✓	27
28	·22	tr	·01	·07	·33	–	–	–	·04	–	–	+	28
29	·28	×	·01	–	·10	–	tr	–	–	·48	·04	✓	29
30	·02	×	–	–	·67	–	–	–	–	tr	–		30
31	·50	×	–	×	·01	×	·01	–	×	tr	×	·11	31
TOTAL	2·29	2·31	0·83	3·73	3·72	3·83	3·59	4·04	3·60	1·13	3·74	1·29	YEAR'S TOTAL 34·10
*Days with ·01 in. or more.	22	22	9	20	18	19	22	15	15	15	22	14	213
*Days with ·04 in. or more.	12	14	4	17	14	14	15	10	8	9	17	5	139

40-9999

(Signed) Frank M. Curtis

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at SPENNITHORNE

in the County of Yorks N.R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 412 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·04	·12	–	·13	·01	·11	·05	·09	·06	1
2	·08	–	–	–	1·12	–	·05		·31	·02	·04	·27	2
3	·03	tr	–	·01	–	·01	·02		·29	·01	tr	·15	3
4	·04	·01	–	–	·06	–	·18	✓	tr	–	–	–	4
5	·39	·02	·10	·01	·15	–	–		·07	–	–	·01	5
6	·34	–	·09	·06	·01	–	–		·03	–	–	·04	6
7	–	–	·18	·09	·02	·01	–		·14	·27	–	–	7
8	–	·05	tr	·01	·04	–	–		·23	·70	·04	–	8
9	·84	·17	–	·44	tr	–	–		tr	·08	·03	·09	9
10	·38	·13	·01	·08	·01	–	–		·16	·21	·01	·06	10
11	–	·17	tr	·04	·15	·13	·85		·02	·03	·04	–	11
12	·31	·06	·01	·01	·07	·01	·02	✓	·04	·08	·12	–	12
13	·10	·14	–	·21	·02	–	–	✓	·16	·15	·02	·10	13
14	·23	–	·01	·04	–	–	–		tr	·01	·03	·01	14
15	·02	–	·01	·05	·22	–	·06	✓ ·06	–	·03	·05	·04	15
16	·29	–	·01	–	·01	–	·08	–	–	·02	·01	·12	16
17	·01	–	–	·01	–	–	·19	tr	–	·18	tr	–	17
18	–	–	–	–	·10	–	tr	–	tr	–	·01	–	18
19	–	·01	·01	·20	·06	–	tr	tr	–	·05	–	–	19
20	–	–	·01	·05	·18	–	·01	·49	–	·20	–	·02	20
21	·01	–	·42	·01	·77	–	·07	·35	–	·84	–	·18	21
22	·01	–	·21	·10	·01	–	·60	–	–	·02	·43	·03	22
23	·01	·03	·01	·06	·05	–	·12	–	·04	·02	·32	·04	23
24	–	·01	–	·01	tr	–	·23	–	·12	tr	·02	tr	24
25	–	·01	–	·32	·09	–	·06	·01	·05	·19	·04	–	25
26	–	·01	–	·02	·24	–	·09	–	·02	·08	·12	–	26
27	–	–	·31	·19	·07	·93	·59	–	·01	·04	·04	·02	27
28	·01	–	·09	·24	·29	·15	·15	·03	–	–	tr	·03	28
29	–	–	·39	·03	·08	·03	·25	·53	·12	·26	·17	·15	29
30	–	✕	tr	·01	·02	·59	·04	·01	·21	·10	·36	·06	30
31	·01	✕	·03	✕	–	✕	·07	tr	✕	–	✕	·06	31
TOTAL	3·12	·82	1·90	2·34	3·96	1·86	3·8·6	1·49	2·13	3·64	1·99	1·54	YEAR'S TOTAL 28·65
*Days with ·01 in. or more.	19	13	17	26	25	8	21	11	18	24	20	20	222
*Days with .04 in. or more.	10	6	8	16	18	4	18	3	14	16	13	14	140

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Frank M. Curtis,

P.T.O.

3422

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. ~~3422~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Spennithorne,
in the County of Yorks N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 416 ft.

July - October allocated for accumulations by near stations

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	1·40	·16	–	–	–	–		–		·13	–		1
2	·31	·01	·23	–	–	·02	–		–		·38	–		2
3	·05	·01	·21	–	·35	–	–		–		·37	–		3
4	·34	·12	·02	–	·03	–	–		–		tr	–		4
5	·14	·01	·20	–	·21	–	–		–		–	–		5
6	·01	·04	·01	–	·72	–	tr		–		tr	·08		6
7	·01	·07	–	–	·13	–	·02		–		–	·03		7
8	·02	·03	–	·02	·02	–	·12		–		–	·05		8
9	–	·71	–	–	·04	·02	·19		–		·04	·01		9
10	·01	·03	–	–	–	·13	·14		–	(1·18)	·02	·02		10
11	–	–	–	–	·12	–	·05	(·15)	–		–	·08		11
12	–	–	–	–	·01	·25	·04		–		–	·01		12
13	–	–	·01	–	·17	–	·12		·04		·03	–		13
14	·23	–	·01	–	·03	–	·01		–	~~2·66~~	·66	·05		14
15	·31	–	·03	–	–	–	·69	~~·55~~	–	·03	·66	·11		15
16	·31	–	·03	·12	·41	·01	·25	–		·04	·39	·01		16
17	·16	tr	·26	·03	·01	·03	–	·01		–	·43	–		17
18	·01	·34	·08	·03	tr	·17	–	·01		–	·19	–		18
19	–	·02	·61	·11	–	·33	·12	·01		–	·04	–		19
20	–	–	–	–	·02	–	–	·06		·03	·02	–		20
21	–	·01	–	–	·15	·01	·02	·03		·04	·04			21
22	–	–	–	–	–	·16	–	–		·71	–			22
23	–	·25	–	·01	·17	–	–	–		·02	–			23
24	–	·53	–	·26	·17	·20	–	·01		tr	·03			24
25	–		–	·23	·23	–		–	(1·70)	·02	–			25
26	–	1·87?	–	·06	·08	–		–		·07	–			26
27	tr	·01	–	tr	·13	–		–		·21	·05			27
28	·01	·02	–	·02	·03	–	(·40)	·02		·39	·02			28
29	–	×	–	·35	–	–		–		·15	–			29
30	·03	×	tr	·02	·01	–		–		·03	–			30
31	·33	×	·02	×	·02	×		·01	×	–	×	·32		31
TOTAL	2·37	5·48?	1·88	1·26	3·26	1·33	(2·17)	~~[illegible]·31~~	~~4·66~~		3·50	·77	Year's Total 26·99	
*Days with ·01 in. or more.	17	19	14	12	23	11	(~~1·77~~) 77	(·31)	(1·74)	(2.92)	17			
*Days with .04 in. or more.	10		7	6	14	6					12			

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Frank M. Curtis F.R.Met.Soc. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Spennithorne

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 358 ft.

412 ft till 31 July
358 ft since 1 Augt

Continuation station

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	✗	·02	·01	—	·01	—	—	·34	·01	·01	—	·09		1
2		·01	·05	tr	·01	—	—	·04	·07	—	·11	·30		2
3	✗	tr	tr	—	—	—	—	—	—	·11	·01	·03		3
4	✗	—	·11	·10	—	—	—	—	·01	·37	·01	·14		4
5	·19	—	·06	·01	·13	—	—	·15	—	·02	·07	·52		5
6	·05	—	·11	—	·65	·01	—	·28	·02	·06	tr	·43		6
7	·12	·06	tr	·01	·01	·06	—	—	—	·01	—	·40		7
8	tr	—	—	—	·09	·26	—	·02	·02	·17	·03	·14		8
9	·01	—	·07	·21	—	—	—	·01	—	·03	1·03	·02		9
10	·02	—	·47	·36	—	—	—	·15	—	—	·25	—		10
11	·28	—	·73	·62	—	—	—	tr	—	—	·06	·24		11
12	·05	—	·47	·22	—	—	·10	·05	—	—	·05	·12		12
13	·59	—	·02	·09	·01	tr	1·04	·09	·01	—	·10	—		13
14	·03	—	·44	·01	·05	·07	·01	—	—	·12	·06	·17		14
15	·06	—	·07	—	·29	tr	—	·01	·06	·26	·08	·23		15
16	·16	—	·31	—	·13	·02	—	—	—	—	·08	—		16
17	·24	—	·18	—	·10	—	·24	—	·19	·02	—	·22		17
18	·20	—	·08	·02	·18	·04	·01	·02	—	—	—	·19		18
19	—	—	·17	·32	—	·02	tr	tr	·01	—	·02	·01		19
20	—	—	·02	—	·02	·06	—	·20	—	—	—	—		20
21	·01	—	—	—	—	·63	—	·13	·07	·06	—	—		21
22	—	—	—	—	—	·03	—	·30	·16	·19	—	·05		22
23	—	—	·06	·03	·01	—	·02	tr	tr	·12	tr	·07		23
24	—	—	·01	·33	·02	·11	·04	—	·13	·44	—	·12		24
25	·04	·02	—	·45	·02	—	tr	—	·12	·53	—	·76		25
26	·21	—	—	·43	—	·07	—	—	·13	·34	·01	·04		26
27	—	·11	—	·14	—	·12	—	—	·01	·30	—	·22		27
28	—	—	—	·18	—	·06	—	·16	—	·14	—	·36		28
29	·10	✕	·01	—	—	—	·01	·06	·42	—	—	·06		29
30	·02	✕	·01	—	—	—	·07	—	·10	·54	—	·12		30
31	—	✕	—	✕	—	✕	·01	—	✕	—	✕	·02		31
TOTAL	2·38	·22	3·46	3·53	1·73	1·56	1·55	2·01	1·54	3·84	1·97	5·67	Year's Total. 29·46 ✓	
* Days with .01 in. or more.	21	5	21	17	16	14	10	16	17	20	15	26	198	
* Days with .04 in. or more.	16	2	15	12	8	10	5	12	10	15	10	22	134	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Frank M. Curtis F.R.Met.Soc.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Spennithorne

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 358 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	tr	·15	–	–	–	·03	–	·20	·22	·10	·20		1
2	tr	–	·03	–	–	·06	·02	–	·01	·50	·03	·02		2
3	–	·35	·03	·10	–	·01	–	–	tr	·01	·41	·01		3
4	–	–	·02	–	–	·26	–	–	·02	·88	·02	–		4
5	·03	·22	–	–	–	–	–	–	·08	·02	·03	–		5
6	·13	·02	–	·02	–	·19	–	–	–	·03	–	–		6
7	·02	–	–	·04	–	·37	–	–	–	·14	·16	·01		7
8	–	–	–	·18	·01	·07	–	–	–	·20	·06	·04		8
9	–	–	·01	·27	–	·09	–	–	–	·35	·29	·04		9
10	·01	–	·02	·33	–	·07	–	–	–	·03	·23	–		10
11	·31	·02	–	·13	–	·19	–	·20	–	·05	·11	·07		11
12	–	·06	–	–	–	·05	–	–	–	–	·04	·01		12
13	·07	·06	–	·12	·18	–	–	–	·11	–	·05	–		13
14	–	·18	·12	–	·20	·10	·56	–	·07	–	·60	·09		14
15	–	·24	–	·32	·13	·15	–	–	·35	·03	·04	·24		15
16	–	·49	·09	·14	·30	·05	·06	·02	·56	–	·57	·01		16
17	–	–	–	·19	·01	·40	–	1·03	·01	–	1·22	–		17
18	·03	·07	–	·01	–	·08	·02	·29	·15	·40	·06	tr		18
19	·01	·04	–	·03	–	·15	·05	–	–	·09	·14	–		19
20	–	·59	–	·53	–	·01	–	–	–	–	·68	–		20
21	–	·26	–	·30	–	–	–	–	1·26	·09	·10	tr		21
22	–	·07	·29	·05	–	–	–	–	tr	–	·02	–		22
23	–	·01	·02	–	–	–	·01	·49	–	·16	–	–		23
24	·17	1·41	–	–	–	–	–	–	·91	·01	–	·37		24
25	·21	·11	–	–	–	·23	–	–	–	–	·07	·24		25
26	·15	–	–	–	–	–	·02	·30	·40	·05	·03	·13		26
27	·02	·22	–	–	–	–	–	–	·30	·23	·02	·09		27
28	·03	·02	–	–	–	–	–	·04	·02	·06	·09	tr		28
29	–	×	·09	–	–	·01	–	·05	·06	·16	·15	·31		29
30	–	×	–	–	–	·29	–	·06	·42	·93	·52	·06		30
31	·02	×	–	×	–	×	–	–	×	·02	×	·42		31
TOTAL	1·54	4·44	0·87	2·76	0·83	2·83	0·77	2·48	4·93	4·66	5·84	2·36	Year's Total. 34·36	
* Days with .01 in. or more.	15	19	11	16	6	20	8	9	17	23	27	18	189	
* Days with .04 in. or more.	7	15	5	13	4	17	3	8	13	16	21	13	135	

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† Spare column, no entries required.

(*Signed*) Frank M Curtis F.R.Met.Soc. [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Spennithorne

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 358 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·07	·31	·12	—	·10	·07	·10	·08	—	·01	·01		1
2	—	—	·02	—	—	·84	·02	·01	tr	—	—	·03		2
3	·01	·03	—	—	—	1·50	—	—	·28	—	—	·05		3
4	·24	·01	—	—	tr	·07	—	·01	·11	—	·01	·44		4
5	·17	·02	·03	—	·01	·02	—	·40	—	—	·06	·12		5
6	·18	—	—	—	·19	·02	·04	·60	·44	—	·20	·04		6
7	·04	—	·06	—	·01	—	·25	—	·03	—	·34	·06		7
8	·19	—	·25	—	—	—	—	—	—	·11	·19	—		8
9	1·25	—	·10	—	·03	·01	·27	—	—	·09	·15	—		9
10	·25	—	tr	—	—	—	·14	—	—	—	·04	·01		10
11	—	—	·01	·09	—	·03	·02	tr	·09	—	·88	—		11
12	—	—	tr	·35	·02	·43	·18	—	·38	—	·16	·08		12
13	—	—	—	·14	—	·09	tr	—	—	tr	·01	1·13		13
14	—	—	—	·38	—	·12	·04	·12	·81	·04	·04	·79		14
15	·10	—	—	·13	·08	·04	·05	·03	·01	·04	·17	·21		15
16	·02	·03	—	·01	tr	·02	·02	—	—	·02	·45	·11		16
17	·04	·69	·01	·03	·02	—	·21	·01	—	·07	·19	·20		17
18	—	·08	—	tr	—	tr	·06	·11	—	·29	·02	·10		18
19	·93	·12	·01	—	—	·01	·06	·08	—	·03	tr	·04		19
20	·07	·14	—	—	—	·03	·33	—	—	—	—	—		20
21	—	—	·01	—	—	·35	tr	—	—	—	—	·01		21
22	·04	·50	·02	—	·02	1·59	·15	—	—	—	—	·01		22
23	—	·03	·02	·04	·24	—	·56	—	—	·06	—	—		23
24	·26	·19	—	·01	·84	—	·05	—	·40	·40	—	—		24
25	·39	—	·02	—	·01	—	—	—	·20	·11	tr	—		25
26	·16	·07	·69	—	—	—	—	—	·06	·20	·02	—		26
27	·38	·05	·07	—	tr	—	·01	—	·13	·14	—	—		27
28	·25	·77	·12	·03	—	—	·07	—	tr	—	—	·01		28
29	·08	·54	·17	—	·19	1·28	·02	—	—	·03	·01	—		29
30	·02	✕	·01	—	·11	·33	·24	—	—	·33	·02	—		30
31	·01	✕	·03	✕	·02	✕	tr	—	✕	—	✕	·14		31
													Year's Total	
TOTAL	5·23	3·34	1·96	1·33	1·79	6·88	2·85	1·47	3·02	1·96	2·97	3·59	36·39	✓
* Days with .01 in. or more.	23	16	19	11	14	19	22	10	13	15	19	20	201	✓
* Days with .04 in. or more.	19	11	8	7	6	12	17	6	11	12	12	14	135	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frank McCurtin

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Spennithorne
in the County of Yorks N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 358 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·03	·05	—	—	—	—	—	·18	—	·01	·55		1
2	tr	·14	·04	·52	—	·02	—	—	—	—	—	·25		2
3	—	·17	·05	·25	·12	·04	·09	—	—	—	—	·17		3
4	·23	·04	·08	·49	·01	—	—	·07	—	—	—	·25		4
5	·07	—	·09	·02	·01	—	·04	—	·05	—	—	·37		5
6	·13	—	·03	·01	·14	—	—	·13	—	—	·24	·02		6
7	·02	·63	·06	·09	·15	·02	—	—	·05	·03	·08	·03		7
8	—	·34	·10	·10	tr	·01	·10	·01	—	—	·03	·02		8
9	—	·18	·12	·15	·16	—	·07	·01	—	—	—	·02		9
10	—	·07	—	—	·04	·13	·02	—	·01	—	·07	·35		10
11	—	—	1·17	·16	·31	—	—	—	—	—	—	·21		11
12	·56	·29	·57	·04	·02	·47	—	·70	·17	—	—	·30		12
13	—	·06	·01	·02	·03	·46	—	·03	·06	—	—	·06		13
14	—	·02	·07	—	—	—	—	·15	—	—	—	·38		14
15	·21	·48	·01	·12	—	—	·58	—	·03	—	—	·22		15
16	·01	·12	·59	·48	·01	·28	—	·06	·03	—	—	·14		16
17	·24	·02	·18	·22	·01	·05	—	—	·37	—	—	—		17
18	·04	·12	·05	·03	—	·06	·01	·02	·01	—	·45	—		18
19	·11	·09	·10	—	—	·12	—	—	·01	—	·89	—		19
20	·27	·02	·03	·12	·96	·01	·11	tr	·02	—	—	·01		20
21	·06	·01	·06	·02	—	—	·18	—	—	·02	—	·07		21
22	·03	—	·17	—	·05	—	tr	—	—	·02	·08	·01		22
23	·42	—	—	—	·43	—	·35	—	—	·65	·14	—		23
24	·21	·16	·02	—	·05	—	·06	—	·10	·40	—	—		24
25	·19	·79	·02	—	—	—	—	·25	—	·24	—	—		25
26	·03	·18	tr	—	·54	—	—	—	·02	—	·02	·01		26
27	·01	·59	·13	·16	—	—	·01	—	tr	·58	—	·04		27
28	·05	·18	·06	—	—	·02	—	—	—	·19	—	·02		28
29	·10	✕	—	—	—	·03	—	—	—	·07	—	·03		29
30	·48	✕	—	—	—	·01	—	—	—	·01	·08	·02		30
31	·53	✕	—	✕	·01	✕	—	·01	✕	·13	✕	·01		31
													Year's Total	
TOTAL	4·11	4·73	3·86	3·00	3·05	1·73	1·62	1·44	1·11	2·34	2·09	3·56	32·64	
* Days with .01 in. or more.	23	23	25	18	18	15	12	11	14	11	11	25	206	
* Days with .04 in. or more.	18	18	19	13	11	8	9	6	7	7	8	14	138	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frank M Curtis [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Spennithorne

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 388 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·13	·01	–	·01	1·32	·42	–	·03	tr	·39	·07		1
2	·08	–	–	·05	–	·01	–	–	·04	·53	·12	·02		2
3	·04	–	–	–	–	–	·05	–	·06	1·86	·03	–		3
4	·02	–	–	–	–	tr	·03	–	–	·47	tr	·34		4
5	–	tr	–	–	–	·01	·25	·41	·04	·17	–	·13		5
6	·32	–	·01	–	–	·08	·26	·01	·02	·21	–	·01		6
7	·05	–	–	–	–	–	·57	·46	·28	·21	–	·03		7
8	·31	tr	–	–	–	–	·36	·02	–	·49	–	·06		8
9	·04	·11	–	–	tr	·09	·01	–	–	·14	–	·61		9
10	–	·02	–	–	–	·13	·02	–	tr	·11	·01	·05		10
11	·15	·01	–	–	–	·02	·01	·05	·01	·01	·16	·11		11
12	·40	·01	–	–	·03	–	·02	·38	–	·38	·35	–		12
13	·04	·18	–	–	tr	–	tr	–	·28	·06	·24	·14		13
14	·75	·02	–	–	·05	–	·01	–	–	·01	–	–		14
15	·50	·03	·05	–	tr	–	·44	·01	–	·03	–	·59		15
16	·51	–	·03	–	·19	–	·43	·12	·01	–	·05	·11		16
17	–	–	–	–	·57	–	·01	tr	·07	·25	–	tr		17
18	·02	·01	–	–	·04	·01	–	·02	·06	·13	·48	tr		18
19	–	–	·02	–	·01	–	tr	·37	–	–	·11	·14		19
20	·03	–	·05	–	–	·01	·01	·02	·03	–	·14	·37		20
21	–	–	tr	·01	–	–	–	·04	–	–	·10	·15		21
22	·05	·02	–	–	·02	·08	–	–	–	–	·42	·08		22
23	·03	–	–	·01	·17	·03	–	–	·25	–	·27	·07		23
24	·23	–	·02	·01	–	·02	·04	·57	·07	·02	·07	·02		24
25	·07	·05	·02	–	·01	–	·04	·03	·01	·35	·66	·09		25
26	·04	·67	·02	–	·03	·22	–	–	·07	·08	·01	–		26
27	·03	·07	–	·08	·24	·11	·21	·19	·04	·05	·13	–		27
28	·30	·01	–	–	·56	·46	–	·04	·03	–	·02	·09		28
29	·04	✕	tr	·01	·53	·01	·05	–	–	–	·47	·01		29
30	–	✕	–	–	·26	·04	·02	·02	·47	·01	·65	·02		30
31	·50	✕	–	✕	·25	✕	–	·11	✕	·17	✕	·66		31
													Year's Total	
TOTAL	4·55	1·34	·23	·17	2·97	2·65	3·26	2·87	1·87	5·74	4·88	3·97	34·50	✓
* Days with .01 in. or more.	24	14	9	6	16	17	21	18	19	22	21	24	211	✓
* Days with .04 in. or more.	19	6	2	2	10	9	12	11	12	17	17	18	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frank M Curtis

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3422

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Spennithorne

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 358 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	–	·09	–	–	–	·14	·03	·05	·20	·02	·05		1
2	·02	–	·01	·01	–	–	·01	·68	·75✓	·01	·07	·08		2
3	–	–	·01	·28	–	–	tr	·28	–	·01	·20	·16		3
4	·16	–	·37	·32	–	–	·23	tr	·22	·17	·04	·31		4
5	–	–	·18	–	·07	–	·13	·28	–	·26	·52	·15		5
6	·27	·03	·02	–	–	–	·37	–	–	·03	–	–		6
7	·03	·05	·12	–	·24	–	·02	–	–	·08	·11	·03		7
8	·41	·11	·16	–	tr	–	·16	–	–	–	·21	·36		8
9	·23	·05	–	–	–	–	·04	·28	–	·98	·06	·15		9
10	·54	–	·04	–	–	·01	–	·08	·01	·04	–	–		10
11	·52	·08	·14	–	·01	·18	–	·14	·01	·50	·04	–		11
12	·02	·08	–	–	–	·02	tr	–	–	·02	·03	·01		12
13	·01	–	·02	·05	·12	·03	·02	–	·03	·38	tr	–		13
14	·71	–	·03	·07	·17	·28	·57	–	–	·11	·67	–		14
15	·39	–	–	·01	·05	·30	·11	–	·02	·02	·04	·01		15
16	·21	·01	·33	tr	·52	–	·04	–	–	–	·01	·01		16
17	·41	·02	·01	·26	·10	·03	·07	–	–	·01	–	–		17
18	·40	·02	·05	–	–	·12	·10	–	tr	·07	·52	–		18
19	·15	–	–	–	–	·13	tr	–	·02	·03	tr	·03		19
20	·02	–	–	–	–	·05	–	·04	·06	–	–	–		20
21	·15	·30	·05	·03	–	–	–	·83	·05	–	–	–		21
22	·44	·57	·12	tr	–	–	·01	–	·02	–	·04	–		22
23	·03	·01	tr	·25	–	·03	·04	–	–	·02	·02	·01		23
24	–	·05	·08	·13	–	tr	·02	·02	–	–	·01	tr		24
25	·60	·06	·07	·02	–	·07	–	·15	–	·01	·36	·03		25
26	·07	·02	·05	·01	–	·20	–	·25	–	·54	·10	–		26
27	·19	·67	·41	·03	–	·12	·07	tr	–	·34	·07	–		27
28	·06	·10	·37	·10	–	·12	·09	·27	–	·01	·23	tr		28
29	–	×	·04	tr	–	–	·82	·11	–	·25	·06	tr		29
30	·03	×	–	–	–	·09	·09	–	–	·10	·21	–		30
31	–	×	tr	×	–	×	·02	·01	×	·05	×	–		31
													Year's Total	
TOTAL	6·34	2·23	2·77	1·57	1·28	1·78	3·17	3·45	1·24	4·24	3·64	1·39	33·10	✓
* Days with .01 in. or more.	26	17	23	14	8	16	22	15	11	25	23	14	214	✓
* Days with .04 in. or more.	19	11	17	8	7	11	16	12	5	15	18	7	146	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ……………………

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3422 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Spennithorne

in the County of Yorks N.R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 358 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·04	—	·19	—	—	·01	—	tr	—	·09	·05		1
2	—	—	—	·10	—	—	tr	—	—	—	·37	·02		2
3	·01	·40	—	·06	—	—	tr	—	—	·07	—	—		3
4	—	·12	—	·03	—	—	·27	—	—	·05	·10	·05		4
5	—	·01	—	—	·07	—	·01	—	—	·15	·01	·47		5
6	·05	·05	—	—	—	—	—	—	—	·67	·04	·06		6
7	·09	·21	—	·04	·12	—	·01	·02	·02	·11	—	·09		7
8	tr	tr	—	·03	—	—	·02	·03	—	·26	·05	·04		8
9	—	—	·06	·01	—	—	·48	·02	·03	·23	·51	·02		9
10	—	—	·04	—	—	—	·76	—	—	—	·11	·01		10
11	—	·08	·06	—	—	·01	·36	—	·01	—	·52	—		11
12	—	·03	·36	—	—	·02	·08	·01	·09	—	·06	tr		12
13	—	·15	·19	—	—	—	—	tr	·05	—	tr	·01		13
14	—	·08	·03	·10	·20	—	·08	—	tr	·02	—	·32		14
15	tr	—	—	—	·08	—	—	—	—	—	·27	·03		15
16	·19	—	—	tr	—	—	·32	—	·49	·63	·10	·02		16
17	—	—	·27	—	·27	—	1·11	—	·20	·01	·39	—		17
18	tr	·09	·12	·45	—	—	tr	·08	·21	—	·30	·05		18
19	·02	·10	·04	·04	—	·03	·10	—	·06	·06	·25	·03		19
20	—	tr	·04	·41	—	—	·14	·12	·01	·10	·07	—		20
21	·07	—	·02	·03	—	·11	—	—	—	·07	·56	—		21
22	tr	·02	·05	·01	·04	·03	—	·01	·09	·09	—	—		22
23	—	·02	·01	·21	·08	—	·03	—	·02	·07	·12	·01		23
24	·10	tr	—	·08	—	—	·01	—	tr	·09	—	·06		24
25	·07	—	—	—	·02	tr	—	—	—	·01	—	tr		25
26	·50	·05	tr	·01	·61	·03	·41	·05	·01	·01	·02	—		26
27	·31	·47	tr	—	—	—	·04	—	—	·02	tr	—		27
28	·29	·26	tr	·02	·51	—	—	·01	—	—	—	·01		28
29	tr	tr	·20	·03	—	—	·02	—	—	—	—	·19		29
30	·09	✕	tr	·01	·02	—	—	—	—	·84	—	·69		30
31	·27	✕	·04	✕	—	✕	—	·03	✕	·30	✕	·41		31
TOTAL	2·06	2·18	1·53	1·86	2·02	·23	4·26	·38	1·29	3·86	3·94	2·64	Year's Total 26·25	✓
* Days with .01 in. or more.	13	17	15	20	11	6	19	10	13	21	19	21	185	✓
* Days with .04 in. or more.	11	13	11	9	9	1	12	3	7	16	17	12	121	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frank [illegible]

[P.T.O.

3423

Section **A** for the ent
AIR MINI

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

REG

1.

3423 —

Bolton Hall Gdns

1931 -40

780606

Kept at Bolton Hall

in the County of York

Diameter of Funnel of Gauge...
Height of top of Gauge above G
,, Ground ,, S

THE MORNING ME

An observer who does not confor[...] should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	.01	.07	–	.02	–	–	–	.01	–	–	1
2	–	.26	–	.66	.05	.68	–	–	.03	.07	.11	.40	2
3	–	–	–	.06	–	.10	.08	–	.91	–	1.17	.38	3
4	–	.08	–	.07	–	–	.02	–	1.68	–	.08	.25	4
5	–	.01	–	–	.04	.60	.19	.09	.60	–	–	.33	5
6	–	.20	–	–	–	.26	.41	.32	–	.05	.09	–	6
7	–	–	.02	–	.01	.54	.01	.28	–	.05	.18	.02	7
8	.10	.05	.18	.04	.02	.05	.44	.12	–	.10	.10	–	8
9	.01	.48	.55	.13	.12	.12	.02	.15	–	.04	.18	–	9
10	–	.13	.02	–	.04	.12	–	.01	–	–	.16	–	10
11	.02	.95	–	.01	.01	.02	.07	–	.04	–	.20	–	11
12	.20	.02	–	–	–	.01	.32	.01	–	.18	–	–	12
13	–	–	.20	–	.07	–	.03	–	.01	–	–	–	13
14	–	.05	.05	–	.07	.54	.23	.93	–	–	.18	.02	14
15	.01	.14	–	.13	.10	.02	.20	.06	–	–	.05	.01	15
16	.19	.13	–	.15	.16	.01	.13	.51	.25	–	–	–	16
17	–	.25	–	.42	–	.14	.03	.12	–	.01	.01	–	17
18	.05	.02	–	.64	–	.53	.01	.03	–	.03	.29	–	18
19	.02	.01	–	.18	–	.48	.06	1.47	.08	.06	–	–	19
20	–	.18	.02	.15	–	–	–	.03	–	–	.08	.02	20
21	.08	.01	–	.01	.14	.01	.01	.02	–	–	.14	–	21
22	.50	.15	–	.03	.48	.02	.06	–	–	–	.01	–	22
23	.35	–	–	.20	.19	.28	.01	–	.01	–	.30	–	23
24	.18	.01	–	.26	.55	–	.06	.02	–	.17	–	.01	24
25	.08	.03	–	.15	.09	–	.06	.02	–	–	.04	.01	25
26	–	–	–	.27	–	–	.06	–	–	–	.42	–	26
27	.05	.02	–	.15	–	–	.02	–	–	.06	.15	.03	27
28	.22	.02	–	.10	.28	–	.01	–	–	–	–	.10	28
29	.28	✕	–	–	.10	–	.02	–	–	.44	.04	.01	29
30	–	✕	–	–	.60	–	–	–	–	–	–	–	30
31	.50	✕	–	✕	–	✕	.03	–	✕	–	✕	–	31
TOTAL	2.84	3.20	1.05	3.88	3.12	4.55	2.59	4.19	3.61	1.27	3.98	1.59	YEAR'S TOTAL 35.87
*Days with ·01 in. or more.	17	22	8	21	19	20	26	17	9	13	21	13	206
*Days with ·04 in. or more.	13	13	4	18	16	13	14	10	6	10	19	5	141

40-9999

(Signed) Fredk. Scrivener

P.T.O.

*See Instruction 2 (*f*) on other side.

3423

Section **A** for the ent … COPY FOR OFFICIAL USE.
AIR MINI … LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

150

Kept at Bolton Hall Gardens
in the County of Yorks
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	.01	.07	–	.02	–	–	–	.01	–	–	1
2	–	.26	–	.66	.05	.68	–	–	.03	.07	.11	.40	2
3	–	–	–	.06	–	.10	.08	–	.91	–	1.17	.38	3
4	–	.08	–	.07	–	–	.02	–	1.68	–	.08	.25	4
5	–	.01	–	–	.04	.60	.19	.09	.60	–	–	.33	5
6	–	.20	–	–	–	.26	.41	.32	–	.05	.09	–	6
7	–	–	.02	–	.01	.54	.01	.28	–	.05	.18	.02	7
8	.10	.05	.18	.04	.02	.05	.44	.12	–	.10	.10	–	8
9	.01	.48	.55	.13	.12	.12	.02	.15	–	.04	.18	–	9
10	–	.13	.02	–	.04	.12	–	.01	–	–	.16	–	10
11	.02	.95	–	.01	.01	.02	.07	–	.04	–	.20	–	11
12	.20	.02	–	–	–	.01	.32	.01	–	.18	–	–	12
13	–	–	.20	–	.07	–	.03	–	.01	–	–	–	13
14	–	.05	.05	–	.07	.54	.23	.93	–	–	.18	.02	14
15	.01	.14	–	.13	.10	.02	.20	.06	–	–	.05	.01	15
16	.19	.13	–	.15	.16	.01	.13	.51	.25	–	–	–	16
17	–	.25	–	.42	–	.14	.03	.12	–	.01	.01	–	17
18	.05	.02	–	.64	–	.53	.01	.03	–	.03	.29	–	18
19	.02	.01	–	.18	–	.48	.06	1.47	.08	.06	–	–	19
20	–	.18	.02	.15	–	–	–	.03	–	–	.08	.02	20
21	.08	.01	–	.01	.14	.01	.01	.02	–	–	.14	–	21
22	.50	.15	–	.03	.48	.02	.06	–	–	–	.01	–	22
23	.35	–	–	.20	.19	.28	.01	–	.01	–	.30	–	23
24	.18	.01	–	.26	.55	–	.06	.02	–	.17	–	.01	24
25	.08	.03	–	.15	.09	–	.06	.02	–	–	.04	.01	25
26	–	–	–	.27	–	–	.06	–	–	–	.42	–	26
27	.05	.02	–	.15	–	–	.02	–	–	.06	.15	.03	27
28	.22	.02	–	.10	.28	–	.01	–	–	–	–	.10	28
29	.28	×	–	–	.10	–	.02	–	–	.44	.04	.01	29
30	–	×	–	–	.60	–	–	–	–	–	–	–	30
31	.50	×	–	×	–	×	.03	–	×	–	×	–	31
TOTAL	2.84	3.20	1.05	3.88	3.12	4.55	2.59	4.19	3.61	1.27	3.98	1.59	YEAR'S TOTAL 35.67
*Days with ·01 in. or more.	17	22	8	21	19	20	26	17	9	13	21	13	206
*Days with ·04 in. or more.	13	13	4	18	16	13	14	10	6	10	19	5	141

40-9999

(*Signed*) Fredk. Scrivener

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bolton Hall Gardens

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 420 ft.

Station number 3423.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.03			.05	.08		.05	.01	.18	.13	.09	.16	1
2	.17			—	1.04		.11	.01	.45	.03	.05	.35	2
3	.03			.01	—		.01		.30	.01		.10	3
4	.08			.01	.05		.11		—	—			4
5	.48		.15	.02	.13				.12	—			5
6	.44	.07	.14	.10	.01				.04	—			6
7	—	—	.32	.11	.01				.13	.32			7
8	—	.06	—	.03	.07				.52	.78	.03		8
9	.58	.17	—	.62	—				—	.02	—	.17	9
10	.41	.03	.02	.05	.04				.21	.30	—	.03	10
11	—	.24	.02	.02	.15	.06	.77		.03	.01	.09		11
12	.38	.01	—	.01	.08		.01		.02	.23	.11		12
13	.14	.03	—	.15	.03		—	.03	.18	.23	.02	.17	13
14	.25	.03	.01	.04	—		—	—		.03	.02	.01	14
15	.08			.05	.23		.05	.02		—	.09	.02	15
16	.45			—	.01		.07			.01	.01	.25	16
17	.01			.01	—		.09			.29	—	—	17
18				—	.05		—			—	.01	—	18
19				.27	.06		—			.02	—	—	19
20				.07	.14		.01	.45		.23	.01	.02	20
21			.43	.01	.76		.01	.30		.95	.01	.10	21
22			.24	.14	—		.18	—		.04	.55	.05	22
23		.02		.09	.06		.09	—		.04	.33	.04	23
24		—		—	.04		.28	—	.15	—	.02	.01	24
25		.01		.31	.24		.02	.02	.09	.17	.07	—	25
26				.04	.21		.16	—	—	.08	.19	—	26
27			.21	.10	.05	1.10	.72	—	—	.04	.02	.04	27
28			.13	.27	.28	.61	.13	.01	—	—	—	.15	28
29			.57	.03	.06	.02	.22	.49	.13	.30	.23	—	29
30		×	.01	.15	—	.72	.13	—	.23	.13	.30	.05	30
31		×	.07	×	—	×	.02	—	×	—	×	.05	31
TOTAL	3.53	0.67	2.32	2.76	3.88	2.51	3.24	1.34	2.78	4.39	2.25	1.77	YEAR'S TOTAL 31.44
*Days with ·01 in. or more.	14	10	13	26	24	5	21	9	15	23	20	18	198
*Days with .04 in. or more.	11	4	9	17	20	4	15	3	13	16	11	13	136

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) Fred^k Scrivener

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bolton Hall Gardens

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 420 ft.

Station no 3423

File no 8996 11/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	.26	.14								.15			1
2	.40	X	.22			.15					.23			2
3	.06	.05	.26		.27						.25			3
4	.36	.19	.05		.07									4
5	.16	.04	.09		.22									5
6	.01	.05	X		.78							.07		6
7	.01	.08	.02		.18		.10	~~.10~~		.26		.03		7
8	.04	.08	.04	.05	.03		.08	~~.08~~		X		.07		8
9	+	.66			.04	.01	.11	~~.11~~		.32	.03	.01		9
10	.02	.05			.01	.09	.16	~~.16~~		.51	.07	.01		10
11		.01			.12	X	.12	~~.12~~		.11		X		11
12					.01	.18	.15	~~.15~~		.02		.03		12
13			03		.20		.15	.19	.06	.05	.04	X		13
14	.25		.03		.02		X	X	X	X	.57	.08		14
15	.20		.03		X		1.22	.01		.06	.98	.10		15
16	.33	[illegible]	.07	.14	.37	.01	.27	X		.06	.44	.01		16
17	.12	.02	.29	.03	.02	.02	X	X		X	.44	X		17
18	X	.61	.12	.04	X	.31	.01	.02		X	.20	X		18
19		.08	.69	.07	X	.85	.34	X	.14	X	.06	.02		19
20				.01	.07		X	.08	.15	.02	.02	X		20
21					.33		.01	.01	.15	.10	.02			21
22					X	.05		X	X	.53	+			22
23		.20		.01	.41	X		.03	.12	.03	.01			23
24		.90		.28	.14	.16			.48	.02		.09		24
25		1.40		.16	.12				.92	X		.01		25
26		.40		.02	.08					.11	02	.01		26
27		X		X	.05		.09			.07	.01	.01		27
28		.04		.01			.01	.03		.35	.01	.02		28
29		X		.31			.22	.01		.13		[illegible]		29
30	.02	X		.04			.15	[illegible]	.03	.05		.09		30
31	.56	X	.05	X		X	.02	.03	X	[illegible]	X	.01		31
TOTAL	2.62	5.12	2.13	1.17	3.54	1.83	3.11	0.41	2.05	2.80	3.55	0.67	Year's Total 29.00	
*Days with ·01 in. or more.	4	2	4	5	5	3	4	7	1	4	7	11	179	
*Days with .04 in. or more.	11	16	11	8	16	7	13	2	7	14	11	6	122	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Fred Scrivener

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bolton Hall Gardens

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 420 ft.

Station no 3423

File no 8996 11/29

T.L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.08	x	x					.20	x		x	.06		1
2	x	.01	.07					.18	.10		.04	.27		2
3	.02	.01	.01					x	x	.13	.04	.04		3
4	.02		.17	.08	.01			.02	.07	.47	.02	.51		4
5	x		.18	.02	.12			.11	x	.02	.16	.53		5
6	.11		.12	.01	.62	.01		.27	.15	.07		.55		6
7	.16		.01	.07	.02	06		x	x	.01		.36		7
8	x	.07	x	x	.10	.26		.01	.01	.22	.02	.27		8
9	.01		.03	.23				.02		.03	1.20	.01		9
10	.03		.50	.31				.11		.01	.24	x		10
11	.29		.68	.73				x			.05	.17		11
12	.01		.48	.32			.10	.06			x	.08		12
13	.44		.03	.07	.01		.80	.10			.09	x		13
14	.02		.40	.01	.02	.05	x	x		.15	.19	.17		14
15	.08		.17		.31	x	.01	.01	.03	.26	.08	.27		15
16	.14		.38		.15	.01	x		x		.08	01		16
17	.27		.20		.15		.18		.23		x	.24		17
18	.30		.12		.27	.05	x	.04	x		x	.12		18
19			.17			01			01		.01	.01		19
20			.02		.02			.12	x					20
21			x			.53		.09	.10	.08				21
22			.01			.02		.37	.23	.14		.11		22
23			.07	.08		x	.09			.17		.07		23
24			.02	.28	.01	.05	.05			.48		05		24
25	14			.46	.01	x			.19	.60		.64		25
26	.16			.53		.05			.18	.44		.01		26
27		.12		.25		x	.01			.42		.23		27
28				.21		.01		.14		.19		.25		28
29		x	.01					.05	.40	x		.05		29
30	.11	x	.01				.15	.01	.15	.77		.14		30
31	.02	x		x		x	.01		x		x	.03		31
TOTAL	2.41	0.21	3.86	3.66	1.82	1.11	1.40	1.91	1.85	4.66	2.22	.525	Year's Total 30.36	
*Days with ·01 in. or more.	19	4	23	16	14	12	9	18	13	19	13	27		187
*Days with .04 in. or more.	12	2	14	13	7	7	6	13	10	15	10	22	~~185~~	131

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Frederick Scrivener

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bolton Gardens. Leyburn

in the County of Yorks

Diameter of Funnel of Gauge ~~8~~ in. 5 Inches

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 420 ft.

Station no 3423

File No 899611

JL

/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	.01	.06	—	—	—	.07	—	.24	.05	.10	.23		1
2	—	.01	.04	.02	—	.04	.03	—	.01	.40	.06	.02		2
3	.01	.26	.07	.08	—	—	—	—	—	—	.46	—		3
4	—	—	—	.03	—	—	—	—	03	.80	.02	—		4
5	.01	.28	—	—	—	.32	—	—	.07	—	.03	.03		5
6	.10	—	—	.02	—	.24	—	—	—	.05	—	—		6
7	—	—	—	.06	—	52	—	—	—	.14	.19	.03		7
8	—	—	—	.06	—	.12	—	.01	—	.28	.03	.05		8
9	—	—	—	.38	—	.08	—	—	—	.45	.23	—		9
10	—	.01	—	.38	—	.05	—	—	—	.05	.39	—		10
11	.33	.02	—	.09	—	.19	—	.20	—	.04	.17	.08		11
12	—	.08	—	—	—	.04	—	—	—	—	.01	—		12
13	.08	.09	—	.21	.18	.02	—	—	20	—	.01	—		13
14	—	.20	.08	—	.28	.08	32	—	.03	—	.72	.07		14
15	—	.44	—	.39	.17	.05	—	—	.42	.03	.44	.23		15
16	—	.62	.08	.31	.25	.03	.16	.01	.75	—	.46	—		16
17	—	.01	—	.33	.17	.37	—	.39	.05	—	1.12	.03		17
18	—	.08	—	.01	.01	.08	.02	1.16	.20	.40	.03	—		18
19	.01	.03	—	.07	—	.18	.08	—	.06	.18	.13	—		19
20	—	.59	—	.20	—	—	—	—	—	—	.66	—		20
21	—	.29	—	.03	.	—	—	—	1.21	.10	.18	—		21
22	—	.07	.38	.12	.	—	—	—	—	—	02 ~~[illegible]~~	~~[illegible]~~		22
23	—	.01	.02	—	.	—	—	.43	—	.27	—	—		23
24	.28	1.33	.01	—	.	—	.01	—	.85	.04	—	.28		24
25	.25	.07	.01	—	—	.05	—	—	—	—	.04	.17		25
26	.12	—	—	—	—	.38	—	.43	.45	.07	.04	.13		26
27	.04	.20	—	—	—	—	.02	—	.25	.39	.04	.05		27
28	.02	.01	—	—	—	—	—	.18	.02	.04	.11	—		28
29	—	✕	.08	—	—	.01	—	—	.03	.22	.28	.18		29
30	—	✕	—	—	—	.38	—	.05	.36	.86	.49	.04		30
31	.05	✕	—	✕	—	✕	—	—	✕	.03	✕	.36		31
TOTAL	1.~~65~~ 56	4.71	0.83	2.79	1.06	3.23	0.71	2.86	5.23	4.89	6.06	1.98	Year's Total 36.~~00~~ 591	
* Days with .01 in. or more.	~~14~~	22	10	18	6	20	8	9	18	21	27	16	189	
* Days with .04 in. or more.	10	14	7	13	5	17	4	7	13	19	20	12	141	

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† Spare column, no entries required.

(*Signed*) Fred Scrivener

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

T. L

Kept at Bolton Hall Gardens Leyburn

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 420 ft.

Files no 8996 11/29

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	.30	.14	—	.02	.02	.09	.11	—	.01	.02		1
2	—	—	.12	—	—	.87	.22	—	—	—	—	.03		2
3	.12	.10	—	—	—	1.58	—	.01	.25	—	—	.10		3
4	.16		.02	—	—	.12	—	—	.19	—	.01	.48		4
5	.19		—	—	—	.02	—	.33	—	—	.11	.25		5
6	.14		—	—	.15	.01	.04	.70	.43	—	.14	—		6
7	.01		.03	—	—	—	.10	—	.04	—	.34	.05		7
8	.18		.23	—	—	—	—	—	—	.12	.29	—		8
9	1.03		.11	—	.07	—	.23	—	.02	.10	.25	—		9
10	.37		—	—	—	—	.04	—	—	—	.07	—		10
11	—		—	.19	—	.03	.04	—	.10	—	.85	—		11
12	—		—	.52	.01	.33	.23	.02	.56	—	.23	.11		12
13	.01		—	.40	.05	.05	.01	—	—	.02	.02	1.32		13
14	—		—	.36	—	.12	.07	.10	.10	.01	.12	.85		14
15	.20		—	.08	.05	.03	.04	.15	.02	.01	.20	.15		15
16	—	.02	—	.04	—	—	.01	—	—	.05	.40	.17		16
17	.10	.74	.01	.04	.02	—	.27	.02	—	.08	.16	.28		17
18	—	.14	—	.01	—	—	.04	.08	—	.31	.01	.10		18
19	.75	.15	—	—	—	.02	.08	.11	—	.01	—	.04		19
20	.84	.07	—	—	—	.05	.05	—	—	—	—	—		20
21	—	—	.04	—	—	.36	—	—	—	—	—	—		21
22	—	.55	.02	—	.06	1.77	.04	—	—	—	—	—		22
23	—	—	.04	.01	.36	—	.57	—	—	.18	—	—		23
24	.25	.23	—	—	.78	—	.03	—	.17	.55	—	—		24
25	.37	—	.02	—	—	—	—	—	.49	.18	—	.02		25
26	.07	.10	.53	—	—	—	—	—	.03	.22	—	—		26
27	.35	—	.14	.02	—	—	—	—	.18	.20	—	—		27
28	.28	.93	.14	.08	—	—	.08	—	.01	—	—	—		28
29	.12	.60	.20	—	.19	1.09	—	—	—	—	—	—		29
30	.08	✕	—	—	.10	.15	.05	—	—	.34	.01	.04		30
31	X	✕	.08	✕	—	✕	—	—	✕	—	✕	.13		31
TOTAL	5.62	3.63	2.03	1.89	1.84	6.62	2.26	1.61	2.70	2.38	3.22	4.14	Year's Total 37.94	✓
* Days with .01 in. or more.	20	11	16	12	11	16	21	10	15	15	17	17	181	✓
* Days with .04 in. or more.	18	10	11	9	9	10	17	7	11	11	12	14	139	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) F. Scrivener

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

coord. for W D 82

T. L.

Copy by B.R.O.

Kept at Bolton Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·13	·49	–	–	–	·02	·01	–	·01	–	·19	·12		1
2	·13	·02	·12	–	–	–	–	–	·21	–	·01	·51		2
3	–	·18	·02	·45	–	·02	–	–	·01	–	–	·42		3
4	–	·14	·05	·14	·11	·05	·22	–	·02	–	–	·12		4
5	·27	·02	·07	·39	·04	–	–	·02	·01	–	–	·29		5
6	·16	–	·11	·08	–	–	·03	–	·09	–	–	·45		6
7	·35	–	·05	·03	·22	–	–	–	–	–	·22	–		7
8	·02	·53	·07	·12	·28	·07	–	–	·05	·02	·08	·09		8
9	–	·44	·04	·10	–	·04	·08	·01	–	–	–	·03		9
10	–	·24	·06	·21	·09	–	·24	·01	–	–	·04	·04		10
11	·01	·09	–	–	·09	·14	·02	–	–	–	·09	·32		11
12	–	–	·75	·11	–	–	–	–	–	–	–	·27		12
13	·47	·21	·49	·06	·22	·28	–	2·12	·14	–	–	·49		13
14	–	·05	–	–	·01	·24	–	·03	·05	–	–	·09		14
15	–	·04	·09	–	·01	·01	–	·25	–	–	–	·38		15
16	·24	·59	–	·11	–	–	·63	–	·07	–	–	·14		16
17	–	·12	·38	·58	·01	·17	–	·07	·02	–	–	·25		17
18	·25	·02	·20	·20	·19	·12	–	–	·35	–	–	–		18
19	·04	·13	·03	–	–	·14	–	·02	·03	–	·30	–		19
20	·10	·02	·13	–	–	·04	·02	–	·30	–	·71	–		20
21	·33	–	·04	·14	·75	·01	–	–	·02	–	–	–		21
22	·10	·01	·07	·04	·02	–	·25	–	–	·03	–	·09		22
23	·09	–	·18	–	·06	–	·01	–	–	·08	·10	–		23
24	·45	–	–	–	·65	–	·32	–	–	·64	·10	–		24
25	·15	·16	·02	–	·08	–	·03	–	·09	·28	–	–		25
26	·15	·59	·02	–	–	–	–	·19	–	·22	–	–		26
27	·02	·25	–	–	·38	–	–	–	·02	–	·01	·02		27
28	–	1·01	·03	·22	–	–	·08	–	–	·56	–	·03		28
29	·03	✕	·01	–	–	·02	–	–	–	·23	–	·03		29
30	·15	✕	–	–	–	·04	–	–	–	·06	–	·05		30
31	·47	✕	–	✕	–	✕	–	–	✕	·02	✕	·03		31
TOTAL	·49 4·~~11~~ ·47	~~5·45~~ 4·96	3·03	2·98	·02 3·2~~1~~3	·01 1·4~~1~~0	1·9~~2~~3	2 ·01 ~~1~~·7~~2~~3	1·4~~9~~8	·19 2·~~24~~ ·43	·12 1·~~85~~ 78	4·~~21~~ ·14	Year's Total ~~34·58~~ ~~34·69~~	34·58
* Days with .01 in. or more.	22.	2~~2~~1	23	16	1~~7~~8	16.	1~~8~~2	~~9~~10	1~~7~~6	~~10~~11	11.	2~~2~~1	19~~8~~7	
* Days with .04 in. or more.	18.	1~~9~~8	1~~6~~7	1~~6~~5	13.	11	7~~4~~	4.	9	8~~7~~	9.	1~~7~~6	14~~6~~5	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

2·73

Section **A** for the entry of Daily Observations

Station No. ....

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1937

COPY

Kept at BOLTON HALL GARDENS

in the County of YORKSHIRE

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	13	02	12						21		01	51		1
2		18	02	45		02			01			42		2
3		14	05	14	11	05	22		02			12		3
4	27	02	07	39	04			02	01			29		4
5	16		11	08			03		09			45		5
6	35		05	03	22						22			6
7	02	53	07	12	28	07			05	02	08	09		7
8		44	04	10		04	08	01				03		8
9		24	06	21	09		24	01			04	04		9
10	01	09			09	14	02				09	32		10
11			75	11								27		11
12	47	21	49	06	22	28		2·12	14			49		12
13		05			01	24		03	05			09		13
14		04	09		01	01		25				38		14
15	24	59		11			63		07			14		15
16		12	38	58	01	17		07	02			25		16
17	25	02	20	20	19	12			35					17
18	04	13	03			14		02	03		30			18
19	10	12	13			04	02		30		71			19
20	33		04	14	75	01			02					20
21	10	01	07	04	02		25			03		09		21
22	09		18		06		01			08	10			22
23	45				65		32			64	10			23
24	15	16	02		08		03		09	38				24
25	15	59	02					19		22				25
26	02	25			38				02		01	02		26
27		101	03	22			08			56		03		27
28	03		01			02				23				28
29	15	X				04				06		03		29
30	47	x				01				02	12	05		30
31	49	x		x	02	x		01	x	19	x	03		31
TOTAL	4·49	4·96	3·03	2·98	3·23	1·40	1·93	2·73	1·48	2·43	1·78	4·14	Year's Total 34·58	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) ....

(P.T.O.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

may corr for W.D.

✓ Corr. for W.D. EMF

Copy by B.R.O.
T.L.

c/ 13.2.39

Kept at Bolton Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 420 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·75

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·54	·05			·22	·02	–	·08	·25	·22	·71		1
2		·28			·03	1·18	·09	–	·05	·01	·51	·42		2
3	·10	·02		·13			—	–	·03	·66	·24	·03		3
4	·03						·10	–	·09	1·65	·08	–		4
5	·03					·01	·04	–	–	·60	–	·43		5
6			·03				·20	·53	·05	·16	–	·13		6
7	·30		·01			·10	·19	·01	–	·25	·02	·04		7
8	·08						·70	·42	·40	·30	·01	–		8
9	·36					·01	·30	·02	–	·60	–	·11		9
10	·03	·22					·02	—	–	·21	–	·68		10
11		·02				·05	·01	–	–	·15	·02	·07		11
12	·18					·12	·03	·01	·01	·04	·14	·12		12
13	·39	·10			·14	·05	·01	·10	–	·45	·33	–		13
14	·08	·13					—	—	·30	·26	·42	·24		14
15	·65	·01			·05		—	—	·02	·03	–	–		15
16	·62	·01	·08		·01		·41	·02	–	·06	–	·52		16
17	·47	·01	·06		·07		·34	·25	·02	–	·02	·08		17
18					·35		·02	·02	·11	·30	–	–		18
19	·02				·07	·01	—	·02	·04	·15	·55	–		19
20			·03				—	·48	–	–	·20	·44		20
21	·05		·05				—	·03	·03	–	·11	·39		21
22			·01				—	·03	—	–	·08	·22		22
23	·02					·08	—	—	—	·01	·40	·15	✓	23
24	·03				·15	·05	—	—	·09	–	·24	·06	127	24
25	·24		·04			·01	·37	·65	·20	·07	·07	·01		25
26	·10		·03		·01		·10	·01	–	·39	·52	·15		26
27	·07	·38	·05	·02	·01	·08	—	—	·05	·12	–	—		27
28	·07	·10		·01	·25	·44	·19	·12	·02	·08	·16	—		28
29	·37				·57	·68	—	·03	·06	·01	·10	·10		29
30	·05	·05 ✕	·04	·02	·36	·10	·12	–	–	–	·37	·02		30
31		✕		✕	·22	·02 ✕	·04	·03	✕	·01	✕	·02		31
TOTAL	·54 ~~4·34~~ ✓	1·82 ✓	·4~~8~~3 ✓	·18 ✓	(·20) ~~2·49~~ 2·29	3·19 ✓	~~3·30~~ ✓	·08 ~~2·78~~	·25 ~~1·65~~	·22 ~~6·82~~	·71 ~~4·81~~	·75 5·1~~4~~8	Year's Total 37·~~60~~55	✓
* Days with .01 in. or more.	2~~3~~4 ✓	12 ✓	1~~2~~1 ✓	4 ✓	~~14~~15 ✓	16 ✓	~~20~~19 ✓	1~~8~~9	18	25	22	23	208	✓
* Days with .04 in. or more.	1~~7~~8 ✓	7 ✓	~~7~~6 ✓	1 ✓	~~9~~11 ✓	1~~2~~1 ✓	14 ✓	~~7~~8	12	20	18	19	14~~6~~5	✓

4·88 1·33 2·51 2·99 3·28 2·86 ·82 6·79 5·30 5·18

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) John F. Young

P.T.O.

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~38

Kept at BOLTON HALL GARDENS

in the County of YORKSHIRE

COPY

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		28			03	118	09		05	01	51	42		1
2	10	02		13					03	66	24	03		2
3	03						10		09	165	08			3
4	03					01	04			60		43		4
5			03				20	53	05	16		13		5
6	30		01			10	19	01		25	02	04		6
7	08						70	42	40	30	01			7
8	36					01	30	02		60		11		8
9	03	22					02			21		68		9
10		02				05	01			15	02	07		10
11	18					12	03	01	01	04	14	12		11
12	39	10			14	05	01	10		45	33			12
13	08	13							30	26	42	24		13
14	65	01			05				02	03				14
15	62	01	08		01		41	02		06		52		15
16	47	01	06		07		34	25	02		02	08		16
17					35		02	02	11	30				17
18	02				07	01		02	04	15	55			18
19			03					48			20	44		19
20	05		05					03	03		11	39		20
21			01					03			08	22		21
22	02					08				01	40	15		22
23	03				15	05			09		24	06		23
24	24		04			01	37	65	20	07	07	01		24
25	10		03		01		10	01		39	52	15		25
26	07	38	05	02	01	08			05	12				26
27	07	10		01	25	44	19	12	02	08	16			27
28	37	05			57	68		03	06	01	10	10		28
29	05	X	04	02	36	10	12				37	02		29
30		X			22	02	04	03	25	01	71	02		30
31	54	X		X	22	X		08	X	22	X	75		31
TOTAL	4.88	1.33	·43	·18	2.51	2.99	3.28	2.86	1.82	6.79	5.30	5.18	Year's Total 37.55	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3423

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bolton Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

„ Ground „ Sea Level 420 ft.

Copy by B.R.O.

W.D. Jan. only. Obs. will measure & enter readings R.D. in future. see file

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·75	–	·12	–	–	–	·18	·08	·01	–	·07	·35		1
2	·32	–	—	–	–	–	·07	–	·09	·18	·01	·11		2
3	·02	–	·02	·01	–	–	·02	·50	1·00	·10	·04	·03		3
4	–	–	·27	·33	–	–	–	·21	–	·01	·09	·19		4
5	·18	–	·19	·31	–	–	·30	·01	–	·11	·18	·26		5
6	–	·05	·03	–	·07	–	·28	·36	–	·37	·61	·25		6
7	·24	·05	·21	–	–	–	·30	–	–	·06	·02	–		7
8	·15	·17	·26	–	·07	–	·10	–	–	·05	·12	–		8
9	·66	·11	—	–	–	–	·20	–	–	–	·24	·38		9
10	·31	–	·02	–	–	–	·07	·13	–	·91	·05	·17		10
11	·37	·12	·15	–	–	·02	—	·08	·02	·02	0	–		11
12	·57	·09	—	–	–	·06	—	·18	–	·25	·05	–		12
13	·07	–	—	–	–	·06	—	–	–	·08	·02	·01		13
14	–	–	·04	·04	·13	·03	–	–	·03	·45	0	–		14
15	·70	·01	—	·03	·24	·65	·31	–	–	·11	·43	–		15
16	·50	–	·15	·05	·05	·47	·05	–	–	·10	·10	–		16
17	·31	·05	—	·01	·46	–	—	–	–	—	·01	–		17
18	·49	·02	·03	·20	·04	–	—	–	–	–	0	–		18
19	·33	—	—	–	–	·08	·21	–	–	·03	·72	–		19
20	·13	–	—	–	–	·16	·11	–	·01	·09	0	·06		20
21	–	·27	·04	–	–	·03	—	·01	·04	—	0	·01		21
22	·14	·54	·12	·08	–	–	—	·19	·03	—	0	–		22
23	·34	—	—	—	–	–	—	–	·01	—	·07	–		23
24	·03	·09	·05	·19	–	·04	·09	–	—	·02	0	–		24
25	–	·09	·04	·11	–	–	·02	–	—	–	·01	–		25
26	·40	·01	·07	–	–	·14	–	·12	–	–	·60	·02		26
27	·06	·66	·55	–	–	–	–	·28	–	·50	·20	–		27
28	·19	·11	·54	·02	–	·13	·03	·01	–	·46	·10	–		28
29	·15		·08	·03	–	·13	·10	·44	–	–	·25	–		29
30	–	✕	—	–	–	·18	·46	·11	=	·36	·14	–		30
31	·02	✕	—	✕	–	✕	·13	·01	✕	·09	·35 ✕	=		31
TOTAL	~~7·43~~ 6·68	2·44	2·98	1·41	1·06	~~2·00~~ 2·18	~~3·03~~ 2·93	~~2·71~~ 2·64	1·24 3	~~4·35~~ 4·42	~~4·13~~ 4·41	~~1·84~~ 1·49	Year's Total ~~34·62~~	~~33·87~~
* Days with .01 in. or more.	~~25~~ 24	16	20	13	7	~~13~~ 14	19	15	~~9~~ 8	~~21~~ 22	23	~~12~~ 11	~~181~~	19~~8~~2
* Days with .04 in. or more.	~~22~~ 21	13	16	8	7	~~10~~ 11	16	11	3	~~17~~ 18	18	~~8~~ 7	~~142~~	1~~50~~49

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry of Daily Observations Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~39

Kept at BOLTON HALL GARDENS

in the County of YORKSHIRE

COPY

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	32		12				07		09	18	01	11		1
2	02						02	50	100	10	04	03		2
3			02	01				21		01	09	19		3
4	18		27	33			30	01		11	18	26		4
5			19	31			28	36		37	61	25		5
6	24	05	03		07		30			06	02			6
7	15	05	21				10			05	12			7
8	66	17	26		07		20				24	38		8
9	31	11					07	13		91	05	17		9
10	37		02			02		08	02	02				10
11	57	12	15			06		18		25	05			11
12	07	09				06				08	02	01		12
13				04	13	03			03	45				13
14	70		04	03	24	65	31			11	43			14
15	50	01		05	05	47	05			10	10			15
16	31		15	01	46						01			16
17	49	05		20	04									17
18	33	02	03			08	21			03	72			18
19	13					16	11		01	09		06		19
20						03		01	04			01		20
21	14	27	04	08				19	03					21
22	34	54	12						01		07			22
23	03			19		04	09			02				23
24		09	05	11			02				01			24
25	40	09	04			14		12			60	02		25
26	06	01	07					28		50	20			26
27	19	66	55	02		13	03	01		46	10			27
28	15	11	54	03		13	10	44			25			28
29		X	08				46	11		36	14			29
30	02	X				18	13			09	35			30
31		X		X		X	08	01	X	07	X			31
TOTAL	6·68	2·44	2·98	1·41	1·06	2·18	2·93	2·64	1·23	4·42	4·41	1·49	Year's Total 33·87	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3423 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Jan. corrected for arithmetic.
Feb. adj for arith:

Corr'd for W.R. 21/1/44

4000

Kept at Bolton Hall Gardens
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 420 ft.

BRITISH RAINFALL ORGANIZATION.

TL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·10	–	·05	·01	–	–	–	02	–	·28	·01		1
2	–	–	–	·12	–	–	–	–	–	–	·08	·05		2
3	–	–	–	·11	–	–	–	–	–	–	·50	·02		3
4	–	·15	–	10	–	–	·02	–	–	·04	–	–		4
5	–	10	–	·05	–	–	26	–	–	·05	·17	·09		5
6	–	·01	–	·03	·02	–	·04	–	–	20	–	·50		6
7	–	·03	–	–	–	–	–	–	–	57	·09	·25		7
8	·06	23	–	·03	·08	–	–	·02	03	·13	–	·08		8
9	–	–	–	·06	–	–	–	·03	–	·25	·01	·15		9
10	–	–	·05	–	–	–	·41	04	–	·71	·54	·02		10
11	–	–	·03	–	–	–	·49	–	–	–	·22	·06		11
12	–	·10	·05	–	–	–	·26	–	·01	–	·54	–		12
13	–	–	·44	–	–	–	·11	–	·12	–	·10	–		13
14	–	12	·15	–	–	–	–	–	·08	–	·01	·01		14
15	–	·11	·03	·14	·07	–	·15	–	–	·03	–	·30		15
16	–	–	–	–	·16	–	–	–	–	–	·25	·05		16
17	·38	–	–	–	–	–	·26	–	·53	·60	·01	·01		17
18	–	–	·36	–	·01	–	·90	–	·14	·02	·58	–		18
19	–	·10	·13	·46	–	–	·01	·09	·15	–	·17	·10		19
20	·02	08	·03	·05	–	·03	·40	–	·04	07	·22	·04		20
21	–	·02	·11	·36	–	–	·17	·22	·06	03	·20	–		21
22	·12	–	·05	·03	–	·10	–	–	–	·19	·54	–		22
23	–	·04	·03	–	·03	·02	·07	–	·02	·13	–	–		23
24	–	·03	–	·20	·04	–	·03	–	–	·11	·08	–		24
25	·19	–	–	·10	–	–	–	–	·01	·16	–	·08		25
26	·08	–	–	–	–	–	·01	–	–	·01	–	–		26
1·83 27	·48	03	–	–	·44	·03	·35	06	–	–	·03	–		27
28	·72	·35	–	–	–	–	–	–	–	–	–	–		28
29	·31	38	–	–	·39	–	–	·02	–	–	–	·01		29
30	–	✕	·14	·04	·03	–	–	–	–	–	–	·14		30
31	·05	✕	–	✕	–	✕	–	–	✕	·76	✕	·70		31
TOTAL	·10 ~~2·61~~ 4 2·51	– ~~1·97~~ 8 1·88	·05 ~~1·60~~ 1·65	·01 ~~1·93~~ 1·89	– ~~1·28~~ 1·27	– ·18	– 3·94	·02 ~~·48~~ ·50	– ~~1·21~~ 1·19	·28 4·06 4·34	·01 ~~4·62~~ 4·35	·47 ~~2·67~~ 3·13	Year's Total ~~26·36~~	26·83
* Days with .01 in. or more.	11 ~~10~~	16 ~~17~~	14 ~~13~~	16	10 ~~11~~	4	17	8 ~~7~~	11 ~~12~~	19 ~~18~~	20	20	~~165~~	166
* Days with .04 in. or more.	10 ~~9~~	11 ~~12~~	10 ~~9~~	12 ~~13~~	6	1	13	4	7	15 ~~14~~	15 ~~16~~	15 ~~14~~	~~118~~	119

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) M. W. Robson

[P.T.O.

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~40

Kept at BOLTON HALL GARDENS

in the County of YORKSHIRE

COPY

Diameter of funnel of gauge in.
Height of top of gauge above ground ft. in.
Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				12							08	05		1
2				11							50	02		2
3		15		10			02			04				3
4		10		05			26			05	17	09		4
5		01		03	02		04			20		50		5
6		03								57	09	25		6
7	06	23		03	08			02	03	13		08		7
8				06				03		25	01	15		8
9			05				41	04		71	54	02		9
10			03				49				22	06		10
11		10	05				26		01		54			11
12			44				11		12		10			12
13		12	15						08		01	01		13
14		11	03	14	07		15			03		30		14
15					16						25	05		15
16	38						26		53	60	01	01		16
17			36		01		90		14	02	58			17
18		10	13	46			01	09	15		17	10		18
19	02	08	03	05		03	40		04	07	22	04		19
20		02	11	36			17	22	06	03	20			20
21	12		05	03		10				19	54			21
22		04	03		03	02	07		02	13				22
23		03		20	04		03			11	08			23
24	19			10					01	16		08		24
25	08						01			01				25
26	48	03			44	03	35	06			03			26
27	72	35												27
28	31	38			39			02				01		28
29			14	04	03							14		29
30	05	X		01						76	01	70		30
31	10	X	05	X		X		02	X	28	X	47		31
TOTAL	2·51	1·88	1·65	1·89	1·27	·18	3·94	·50	1·19	4·34	4·35	3·13	Year's Total 26·83	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Leyburn (Ov

Section **A** for the entr

AIR MINIS

3423/2

LEYBURN, OVERDALE

1935 — 40

780606

Station No. 3423/2

ALL ORGANIZATION.

FORM 1090

REG

35.

Kept at Leybur

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, Se

THE MORNING ME

AY.

An observer who does not conform following

year in the space on the right o

Jan. 1, following

Date	Jan.	Feb.	Mar								ov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·10			·03	·04		·18	·10	·13			1
2			·01	·01						·49	·01			2
3		·36	·07	·11		·30	·02			–	·23			3
4			·01						·01	·82	·02	·27		4
5									·07	·02	·03			5
6				·01		·10				·02				6
7				·05		·30				·10	·13	·01		7
8				·16		·10				·15	·07			8
9	·02		·01	24						·49	·25	·07		9
10	·01	·01	·01	·38						·03	·18	·03		10
11	·38			·10		·20		·12		·03	·18			11
12		·05				·19		·01						12
13	·07	·09		·17	·17	·06			·01	·01		·06		13
14		·21			·20		·20		·06	·01	·70			14
15		·02	·10		·11	·09	·09		·50		·13	·23		15
16		~~·02~~ ·01	·09	·32	·35 heavy mo	·04		·01	·56		·60			16
17		·30		·19		·11		·22	·02		1·28			17
18		·44		·01	·01	·36	·02	·64	·13	28	·04			18
19		·04				·18	·04		·03	19	·08			19
20		·03		·54		·01					·68			20
21		·42		·14					1·20	·08	·15			21
22		·30	·37											22
23		·08	·02					·46		·16				23
24	·28	1·40							·89	·06		·34		24
25	·21	·10				·16					·03	·20		25
26	·12 snow					·20	·02	·35	·43	·07	·04	·15		26
27		·19					·01		·29	·39	·03			27
28								·04	·02	·05		·08		28
29		[illegible]	·10					·01	·01	·14		·28		29
30		×				·36		·09	·32	·83	·59	·03		30
31	·03	×		×		×			×	·02	×	·28		31
TOTAL	117	4·05	·89	2·43	·84	2·79	·44	1·95	4·73	4·54	5·58	2·03	Year's Total 31·44	
*Days with ·01 in. or more.	9	17	11	14	5	17	8	10	17	23	22	13	166	
*Days with .04 in. or more.	4	13	6	11	6	15	4	7	12	16	17	11	122	

5/36

40-9999 A. Rowntree Esq

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alfred Rowntree.

[P.T.O.

Leyburn (O

Section **A** for the entr[redacted] Station No. 3423/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Leyburn.
in the County of
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

X 790947/27 X

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05		·10			·03	·04		·18	·10	·13			1
2			·01	·01						·49	·01			2
3		·36	·07	·11		·30	·02			–	·23			3
4			·01						·01	·82	·02	·27		4
5									·07	·02	·03			5
6				·01		·10				·02				6
7				·05		·30				·10	·13	·01		7
8				·16		·10				·15	·07			8
9	·02		·01	24						·49	·25	·07		9
10	·01	·01	·01	·38						·03	·18	·03		10
11	·38			·10		·20		·12		·03	·18			11
12		·05				·19		·01						12
13	·07	·09		·17	·17	·06			·01	·01		·06		13
14		·21			·20		·20		·06	·01	·70			14
15		·02	·10		·11	·09	·09		·50		·13	·23		15
16		~~·02~~ ·01	·09	·32	·35 heavy mist	·04		·01	·56		·60			16
17		·30		·19		·11		·22	·02	·	1·28			17
18		·44		·01	·01	·36	·02	·64	·13	28	·04			18
19		·04				·18	·04		·03	19	·08			19
20		·03		·54		·01				·	·68			20
21		·42		·14					1·20	·08	·15			21
22		·30	·37							·				22
23		·08	·02					·46		·16				23
24	·28	1·40							·89	·06		·34		24
25	·21	·10				·16					·03	·20		25
26	·12 mine					·20	·02	·35	·43	·07	·04	·15		26
27		·19					·01		·29	·39	·03			27
28								·04	·02	·05		·08		28
29			·10					·01	·01	·14		·28		29
30		×				·36		·09	·32	·83	·59	·03		30
31	·03	×		×		×			×	·02	×	·28		31
TOTAL	1·17	4·05	·89	2·43	·84	2·79	·44	1·95	4·73	4·54	5·58	2·03	Year's Total 31·44	5/36
*Days with ·01 in. or more.	9	17	11	14	5	17	8	10	17	23	22	13	166	
*Days with ·04 in. or more.	4	13	6	11	6	15	4	7	12	16	17	11	122	

40-9999 A. Rowntree Esq

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alfred Rowntree.

[P.T.O.

790 947/27 B423/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Overdale Leyburn

In the County of N R Yorks

Rain Gauge

Diameter of Funnel .... in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 550 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·17	38	11	9	4
FEB.	4·05	1·40	24	17	13
MAR.	·89	·54	20	11	6
APRIL	2·43	·37	22	14	11
X MAY	·84	·35	16	5	6
JUNE	2·79	·36	17 & 30	17	15
JULY	·44	·20	14	8	4
AUG.	1·95	·64	18	10	7
SEPT.	4·73	1·20	21	17	12
OCT.	4·54	·83	30	23	16
NOV.	5·58	1·28	16	22	17
DEC.	2·03	·34	24	13	11
Total	31·44			166	122

Signature Alfred Rowntree

X A. ROWNTREE ESQ X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A Rowntree
Overdale Leyburn

Hour of observation by the clock—in Winter 8 in Summer 8

Nearest Railway Station Leyburn Distance 300 yds Direction from gauge N

Nearest Parish Church at Leyburn 300 yds Distance .... Direction from gauge N W

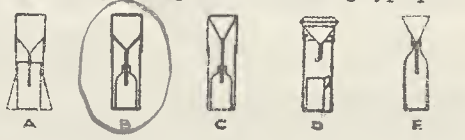
Nature of objects nearest to gauge	House			
Height of objects	20 ft			
Distances ..	30 ft			
Directions from gauge ..	NE			

If gauge has been moved during the year state—

Date of move Jan 1 Distance 2 mile Direction N

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauge which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

X heavy snow on May 16

G. Moved from Middleham [illegible]
(3418)

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh 2; York Street, Manchester 1; 1, St. Andrew's Crescent, Cardiff; 80, Chichester Street, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt. 283/202 16,000 5/34. Gp. 119/110.

N

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at [illegible] Ovendale

in the County of Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Daily values copied from observer's record.

Jan.–Apr. estd. (g. moved VII/36) Dec. corrected by surr. stns.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21		·13	·16			·04		·10					1
2			·04			·12	·04					·02		2
3		·12				·72			·21			·09		3
4	·05					1·93			·12			·43		4
5	·16				·20			·10			·11	(·20)		5
6	·11					·11		1·20	·40		·17			6
7	·03					·01			·07	·11	·30			7
8	·10				·01	·01				·12	·18			8
9	1·02										·22			9
10	·32	·63									·06			10
11		·30		·10		·03			·02		·97	·20		11
12				·33	·01	·37	·03	·01	·47		·20			12
13				·25		·07	·37				·14	·04		13
14				·65		·13	·07	·08	·99	·01	·04	(1·07)		14
15	·07			·20	·08	·01	·13	·01	·23	·03				15
16	·05			·02	·06	·06	·01			·09				16
17	·03		·01	·08	·02		·06	·01		·28	·17	·10		17
18												·10		18
19	heavy	·05						·18			·56	·77		19
20	·12	·11				·05	·05					·10		20
21	drifted snow		·02			·04	·04					·10		21
22		·49			·05	1·96	1·96					·17		22
23		·02	·04	·05	·21					·11		·09		23
24	2·13	·16			·79				·07	·36		·05		24
25			·02						·44	·24				25
26			·63		·01				·03					26
27			·15							·15		·02		27
28		·53	·11	·01								·02		28
29		·51	·17		·19	1·27	1·27			·02				29
30		✕	·01		·09	·24	·24		·01	·31	·02	·13		30
31	·10	✕		✕	·01	✕	·04		✕	·05	✕			31 n/p
TOTAL	(5·50) ~~4·50~~	(3·20) ~~2·42~~	(2·00) ~~1·22~~	(1·50) ~~1·85~~	1·73	7·13	4·35	1·59	3·02	1·88	3·14	(3·70) ~~3·43~~	Year's Total ~~35·87~~	too many adjustments (38·74)
* Days with .01 in. or more.		10	11	10	13	17	14	7	13	13	13	16		
* Days with .04 in. or more.		9	7	8	8	13	12	4	9	10	12	13		

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

X Leyburn (Overdale) X

nf. too many adjustments

3423/2

1790.4/37

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Overdale Leyburn

In the County of N.R. Yorks

Rain Gauge
- Diameter of Funnel 4 in.
- *Height of Top above Ground* as before in.
- *Height of Ground above Sea Level* ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·16	·50	30	21	17
FEB.	4·67	·95	7 snow	21	18
MAR.	3·76	·81	12 snow	20	16
APRIL	3·04	·56	16	17	14
MAY	3·31	·83	20	17	11
JUNE	1·50	·52	12	(15) away	(11)
JULY	1·96	·59	15	9	8
AUG.	1·25	·60	12	9	6
SEPT.	1·14	·28	17	15	9
OCT.	2·68	·80	27	9	8
NOV.	2·11	1·35	18 snow	11	8
DEC.	3·61	·81	14 snow	19	15
TOTAL	33·19			183	141

Signature Alfred Rowntree

Put ✓

* See Instruction 3 (*f*) below.

X A. Rowntree Esq. X

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

as before

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

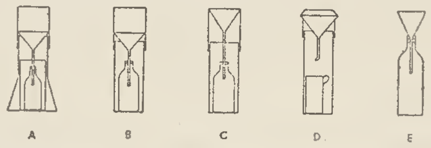
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

where snow is named the record may not be all on that day

June days estimated from surrounding stations

M.O. 7
- 4 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3423/2

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Dondale Leyburn

In the County of N.R. Yorks

Rain Gauge
Diameter of Funnel as before in.
Height of Top above Ground ......*ft.*......*in.*
Height of Ground above Sea Level ......*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·22			24	17
FEB.	1·16			12	6
MAR.	·24			12	2
APRIL	·14			4	1
MAY	3·00			13	10
JUNE	2·55			away from home	
JULY	3·04			17	12
AUG.	2·87			18	10
SEPT.	1·59			16	7
OCT.	2·07			13	10
NOV.	4·06			21	18
DEC.	4·57			several days snow 22	20
TOTAL	29·51			..	..

Signature ....

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— as above

Hour of observation by the clock—in Winter 8 in Summer 8

Nearest Railway Station as before Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

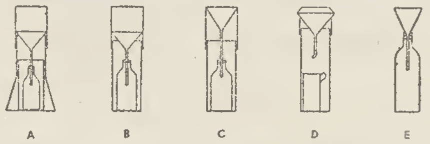
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

low Oct?

no date write
GR
8/5/39

M.O. 7
2 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91 S.O. Code No. 40-9999

LEYBURN (OVERDALE) 790947/27

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193 9

At Leyburn (3423/2)

In the County of N.R. Yorks

Rain Gauge:
Diameter of Funnel .... in. as before
Height of Top above Ground .... ft. .... in.
Height of Ground above Sea Level 550 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·53	1·02	11	21	21
FEB.	2·09	·52	22	18	13
MAR.	2·67	·54	27	18	15
APRIL	1·52	·39	4	9	9
MAY	·98	·49	16	7	6
JUNE	1·97	·44	15	16	14
JULY	2·94	·65	29	19	13
AUG.	3·20	·85	21	14	11
SEPT.	1·79	·86	2	6	5
OCT.	4·32	·97	9	16	14
NOV.	3·39	·60	18	19	13
DEC.	1·26	·40	6	9	7
TOTAL	32·66			~~172~~	141

Print WH

Signature ARowntree

A. ROWNTREE ESQ

*See Instruction 3 (f) below.

C Particulars of Station. 3423/2

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Alfred Rowntree J.P.

Hour of observation by the clock—in Winter 8 in Summer 8

Nearest Railway Station Leyburn Distance 200 yds Direction from gauge N

Nearest Parish Church at Leyburn Distance 300 Direction from gauge W.N.W.

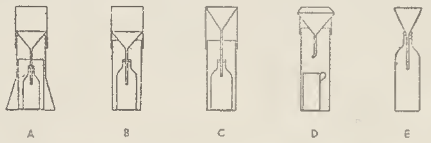
Nature of objects nearest to gauge				
Height of objects	Clear			
Distances ...	15 yards	round	for	
Directions from gauge ...				

If gauge has been moved during the year state—

Date of ~~move~~ .... ~~Distance~~ .... ~~Direction~~ ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Vy dry from Dec 6
End [illegible] early June
up to [illegible] 1938

£ 790947/27

M.O. 7
15 JAN 1940

D INSTRUCTIONS.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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Wt. 2778/2036 21,000 10/38 W. H. & S.

3423/2

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Leyburn ✓

In the County of NR Yorks

Rain Gauge
- Diameter of Funnel..........in. as before
- *Height of Top above Ground..........ft..........in.*
- *Height of Ground above Sea Level..........ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. 1·97	~~1·27~~	much snow at end of the month			
FEB.	2·26	·69	6	11	10
MAR.	1·54	·39	12.	14	11
APRIL	1·80	·50	19	12	9
MAY	1·98	·75	26	12	9
JUNE	·20	·15	21	4	1
JULY	3·59	1·05	17	19	11
AUG.	·39	·17	20	8	5
SEPT.	1·11	·48	16	11	9
OCT.	3·25	·67	6	15	11
NOV.	3·82	·55	17 & 21	16	15
DEC.	2·80	1·16	31	13	11
TOTAL	24·71 ~~24·01~~ ✓				

Signature A. Rowntree

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. Rowntree J.P.
Oversdale Leyburn

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge.......... as before

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Height of objects				
Distances ...	as before			
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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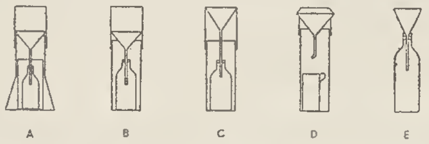

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan. estd from nearby stns.

Snow → I was ill just then so the gauge tho measured it was not daily; but driving snow drifted it away from gauge so possibly the fall may have been greater than was possible to measure

M.O. 3a.
8 JAN 1941
B.R.

D INSTRUCTIONS.

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HAWES JUNCTION

3423/5

Section **A** for the entry of

AIR MINISTR

COPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

~~[illegible]~~ 1.

N. Riding

20 March 20 C9.

Moorland Cottage — marked.

should be a new useful record.

Kept at Moorland Cottage

in the County of Yorks

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing

Jan. 1, following

3423/5

HAWES JUNCTION, MOORLAND COT.

1932 — 40

280606

in BR for 2nd

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·62	·10	—	—	—	—	1·10	·03	1·50	·50	·26	—	1
2	1·28	—	—	·14	·70	—	·05	✓	2·70	·29	·78	·72	2
3	2·88	—	—	—	·05	—	·78	x ·05	·79	·14	—	·47	3
4	·91	—	—	·01	·02	·08	·83	·19	·12	—	—	·18	4
5	·86	—	·10	—	✓	—	·05	·01	·09	—	—	·11	5
6	2·11	—	·24	·95		—	·03	·01	·15	—	—	—	6
7	·16	—	·47	·41		—	·09	—	·19	·11	—	—	7
8	—	—	·51	—	x 1·5	—	·02	—	·83	1·47	x		8
9	·21	—	—	·47	—	—	·08	—	—	—	x ·10	✓	9
10	2·02	—	—	1·41	—	—	—	—	·71	·26	—	✓	10
11	·58	·09	—	—	·03	·01	·09	·01	·81	·28	—	x ·16	11
12	·20	—	—	·08	·96	—	·68	·03	·10	—	·02	—	12
13	·85	—	—	—	·45	—	·11	·27	·26	·75	—	—	13
14	·10	—	—	·72	—	—	·04	—	·20	—	—	·35	14
15	·47	—	—	·15	·07	—	—	—	—	·36	—	·28	15
16	x	—	—	—	·55	—	·03	—	—	·11	—	·57	16
17	2·11	—	·01	—	—	—	·25	·11	—	·17	—	1·52	17
18	·22	—	—	·01	·24	—	·02	—	·14	·42	—	·34	18
19	·12	—	—	—	·18	—	—	—	—	—	—	—	19
20	·01	—	·03	·36	x	—	·07	—	—	—	·17	✓	20
21	—	—	·08	·39	·48	—	·03	·21	—	—	—	x	21
22	·20	·06	·54	·05	·18	—	·15	·07	—	1·52	·88	x ·18	22
23	—	—	—	·70	·10	—	—	—	—	·63	·47	✓	23
24	—	x	·02	—	—	—	·05	—	·03	—	x	x ·65	24
25	·02	·05	—	✓	·09	—	·58	—	·09	·62	·61	—	25
26	—		—	·30	—	·01	·24	·03	·29	·28	·68	—	26
27	—	—	·16	—	✓	—	1·26	—	—	·12	·36	·36	27
28	—	—	·46	—	✓	·62	·07	—	—	—	—	—	28
29	·02	—	·64	—	x ·58	·20	·70	—	—	x	—	—	29
30	—	✕	1·12	·35	—	·21	·85	—	·09	·73	·78	·53	30
31	—	✕	·15	✕	—	✕	·58	—	✕	—	✕	—	31
TOTAL	15·95	·30	4·53	6·50	4·83	1·13	8·83	1·02	9·09	8·76	5·11	6·42	YEAR'S TOTAL 72·47
*Days with ·01 in. or more.	(22)	(4)	14	(16)	(20)	6	27	(13)	18	(19)	(13)	(19)	(191)
*Days with ·04 in. or more.	(19)	(4)	11	(14)	(17)	4	22	(6)	17	(18)	(12)	(16)	(150)

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) ~~Richard Brown~~

W. GARNETT ESQ

[P.T.O.

HAWES JUNCTION

3423/5

Section **A** for the entry of ~~Daily~~

OPY FOR ~~OFFICIAL~~ USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

1.

Last in N Riding

OO map 20 C9.

Kept at Moorland Cottage, Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1125 ft.

C 1932

Moorland Cottage – marked.

OK print

This should be a very useful record.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

in BR for 2nd

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·62	·10	—	—	—	—	1·10	·03	1·50	·50	·26	—	1
2	1·28	—	—	·14	·70	—	·05	✓	2·70	·29	·78	·72	2
3	2·88	—	—	—	·05	—	·78	✗·05	·79	·14	—	·47	3
4	·91	—	—	·01	·02	·08	·83	·19	·12	—	—	·18	4
5	·86	—	·10	—	✓	—	·05	·01	·09	—	—	·11	5
6	2·11	—	·24	·95		—	·03	·01	·15	—	—	—	6
7	·16	—	·47	·41		—	·09	—	·19	·11	—	—	7
8	—	—	·51	—	✗15	—	·02	—	·83	1·47	✗		8
9	·21	—	—	·47	—	—	·08	—	—	—	✗10	✓	9
10	2·02	—	—	1·41	—	—	—	—	·71	·26	—	✓	10
11	·58	·09	—	—	·03	·01	·09	·01	·81	·28	—	✗·16	11
12	·20	—	—	·08	·96	—	·68	·03	·10	—	·02	—	12
13	·85	—	—	—	·45	—	·11	·27	·26	·75	—	—	13
14	·10	—	—	·72	—	—	·04	—	·20	—	—	·35	14
15	·47	—	—	·15	·07	—	—	—	—	·36	—	·28	15
16	✗	—	—	—	·55	—	·03	—	—	·11	—	·57	16
17	2·11	—	·01	—	—	—	·25	·11	—	·17	—	1·52	17
18	·22	—	—	·01	·24	—	·02	—	·14	·42	—	·34	18
19	·12	—	—	—	·18	—	—	—	—	—	—	—	19
20	·01	—	·03	·36	✗	—	·07	—	—	—	·17	✓	20
21	—	—	·08	·39	·48	—	·03	·21	—	—	—	✗	21
22	·20	·06	·54	·05	·18	—	·15	·07	—	1·52	·88	✗·18	22
23	—	—	—	·70	·10	—	—	—	—	·63	·47	✗	23
24	—	✗	·02	—	—	—	·05	—	·03	—	✗	✗·65	24
25	·02	·05	—	✗	·09	—	·58	—	·09	·62	·61	—	25
26	—		—	·30	—	·01	·24	·03	·29	·28	·68	—	26
27	—	—	·16	—	✓	—	1·26	—	—	·12	·36	·36	27
28	—	—	·46	—	✗	·62	·07	—	—	—	—	—	28
29	·02	—	·64	—	✗·58	·20	·70	—	—	✗	—	—	29
30	—	✕	1·12	·35	—	·21	·85	—	·09	·73 ✓	·78	·53	30
31	—	✕	·15	✕	—	✕	·58	—	✕	—	✕	—	31
TOTAL	15·95	·30	4·53	6·50	4·83	1·13	8·83	1·02	9·09	8·76	5·11	6·42	YEAR'S TOTAL 72·47
*Days with ·01 in. or more.	(22)	(4)	14	(16)	(20)	6	27	(13)	18	(19)	(13)	(19)	(191)
*Days with ·04 in. or more.	(19)	(4)	11	(14)	(17)	4	22	(6)	17	(18)	(12)	(16)	(150)

40-9999

*See Instruction 2 (*f*) on other side.

N

(Signed) ~~Richard Brown~~

W. GARNETT ESQ

[P.T.O.

Print

HAWES

apparently WD
also – 4th & 5th apparently

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3423/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

belongs to 26 & 27th Feb

Kept at Moorland Cottage; Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1125 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·25	1·96		·10	—	—	·01	·32	·30	·03	·16	—		1
2	·46	·78	·96	—	—	—	—	·03	—	—	·30	—		2
3	1·04	·03	—	·16	—	—	—	·01	—	—	·25	—		3
4	·36	1·15	·47	·01	·21	·08	—	—	—	—	·03	—		4
5	✓	2·54	·59	—	·25	—	—	—	—	—	·01	—		5
6	61 ✓	·89	·49	·01	·16	—	—	—	—	—	—	—		6
7	·05	·19	·16	—	·58	—	—	—	—	—	—	·06		7
8	·78	·18	·20	—	·32	—	·15	·11	—	1·02	✓	—		8
9	·53	·47	·14	·65	·20	—	·05	·10	—	·05	52	·14		9
10	—	1·16	—	·26	·04	—	·54	—	—	1·05	✓	—		10
11	·34	—	—	—	·06	·04	·93	—	—	·64	·02	—		11
12	—	—	—	—	·10	—	·38	—	—	·45	—	—		12
13	—	·03	—	—	·02	·11	·40	—	—	·11	—	—		13
14	—	—	·08	—	·12		·62	·14	·12	1·04	·11	—		14
15	—	—	·12	—	—		·05	—	—	·23	·30	·09		15
16	—	—	·30	·01	—	·05	·08	·22	—	·31	·36	—		16
17	73	·01	45	·13	·24	·42	·10	·01	—	·14	·31	—		17
18	—	—	·25	—	·01	·23	—	·32	·13	·01	·32	—		18
19	—	—	·26	·01	—	·58	—	·31	—	—	·12	—		19
20	—	—	·34	—	—	·08	·01	·10	·13	—	·11	—		20
21	—	—	—	—	·25	·27	—	·51	·04	—	—	—		21
22	—	—	—	—	·21	—	—	·21	·12	·06	·04			22
23	—	—	—	—	—	·05	—	·05	·01	·05	—	✓ ·10		23
24	—	—	—	·13	—	—	—	·05	·16	·01	—	—		24
25	—	—	—	·38	·10	·13	·06	·04	·57	·01	·05	—		25
26	—	1·15	—	·20	—	—	·10	—	·79	·02	—	·13		26
27	—	2·54	—	·45	—	·01	—	—	·01	·06	—	—		27
28	—	—	—	—	·25	—	—	—	—	—	—	·03		28
29	—	×	—	—	—	—	·06	·56	—	·29	—	—		29
30	—	×	·09	·31	·05	—	·54	·01	—	13	—	·05		30
1·96 31	·16	×	·16	×	—	×	1·31	—	×		×			31
TOTAL	5·31	9·39	5·06	2·81	3·17	2·05	5·39	3·10	2·38	5·71	3·01	·60	Year's Total 47·98	
*Days with ·01 in. or more.	12	12	16	14	18	12	17	18	11	20	17	7	174	
*Days with ·04 in. or more.	11	9	16	10	16	11	15	14	9	15	14	6	146.	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Richard Brown

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3423/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Moorland Cottage, Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1125 ft.

WD

long sheet

The entries for odd days appear to be [illegible] satisfactory. The [illegible] of the [illegible] that the record is reliable

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	—	—	·03	—	1·25		—		1
2	36	—	·15	—	01	—	—	·35	—	—		44		2
3	02	—	·23	—	—	—	—	·77	·47	—	50	70		3
4	95	·04	·12	—	·03	—	—	·02	·01	2·08	—	56		4
5	75	—	·45	·03	·06	—	—	—	·12	·72		90		5
6	—	—	·13	·04	·55	—	—	·47	—	·07		61		6
7	1·30	—	—	·02	1·62	01	—	—	·11	96	·22	27		7
8	1·18	·18	·12	·08	·03	—	—	—	—	95		98		8
9	·01	·02	·03	—	·15	·87	—	—	—	58	—	21		9
10	·15	·06	—	·13	—	—	—	·84	—	54	·72	15		10
11	·11	—	·24	·11	—	—	—	1·18	—	·09	·16	—		11
12	·73	—	·15	·62	—	—	—	·10	·05	03	·08	·28		12
13	·08	—	·21	35	—	—	1·13	·04	—	·03	—	28		13
14	40	—	—	·09	·12	—	·79	—	—	·86	03	—		14
15	26	—	·30	·02	·05	·04	·03	—	—	·49	·03	·27		15
16	42	·02	·13	·03	1·42	·01	33	·55	·33	·26	03	·59		16
17	1·16	—	·45	—	·29	—	·06	—	—	·06	·04	·14		17
18	1·00	—	·30	·05	·83	—	44	—	·33	·04	—	1·24		18
19	57	—	·24	·29	·34	·59	—	·42	·19	·05	—	28		19
20	—	—	·21	·14	·50	·41	·01	—	·26	·65	—	07		20
21	·05	—	·01	·25	1·05	·05	·01	1·09	·08	·75	·25	—		21
22	·05	·02	·04	·05	1·03	1·00	—	98	×	·88	·08	—		22
23	·04	—	—	02	·55	·08	—	1·10	1·25	·26	·12	—		23
24	·04	—	·03	·52	—	—	·20	·06		1·02	·04	15		24
25	—	·13	·02	·11	·05	·13	·02	—		62	·03	×		25
26	·30	·03	·10	·27	·01	—	·30	—	1·08	1·61	·27	·65		26
27	·42	—	·08	·40	—	1·31	·29	—	1·38	1·43	·02	·22		27
28	—	·01	—	·07	—	·18	·42	—	—	·46	·02	·29		28
29	—		—	·17	—	·03	·15	·47	—	·62	—	·75		29
30	—	×	✓	—	—	—	·26	·50	·45	—	—	·21		30
31	·09	×	·03	×	—	×	·08	·03	×	—	×	87		31
TOTAL	10·44	·51	3·77	3·86	8·96 8·69	4·71	4·52	9·00	6·11	17·36	2·64	11·11	Year's Total 82·~~89~~ 72	82·72
*Days with ·01 in. or more.	24	9	24	23	19	13	16	18	17	27	23	25	228	✓
*Days with ·04 in. or more.	22	4	18	18	15	10	12	15	16	25	15	25	195	

Improbable ·28

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) Richard Brown

[P.T.O.

X / Hawes Junction :

Section A for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

3423/5

702865/26

1935 exp

Kept at Moorland Cottage, Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1125 ft.

[illegible]

WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
WD 1	·47	·33	·08	·09	—	—	·32	—	·14	2·61	·54	1·61	1
2	·21	1·53	·06	—	—	—	·33	—	·58	·22	·15	·12	2
3	·02	·55	—	—	—	·03	·08	—	·33	·49	·33	—	3
4	·12	·55	·11	·06	—	·13	·68	—	×	—	·32	—	4
5	—	·08	·13	—	—	·40	·97	—	32 ×	·12	—	—	5
6	·02	·95	·02	—	—	·29	·15	—	·14	—	·15	—	6
7	·03	—	—	·18	—	·29	—	—	—	·03	—	—	7
8	—	—	—	·03	—	1·29	—	—	—	·56	·07	—	8
9	—	—	—	·39	—	·18	—	—	—	·57	×	·67	9
10	·03	·08	—	1·13	—	·08	—	—	—	1·16	29	—	10
11	·67	·07	—	·69	—	·04	02	—	—	·26	45	—	11
12	·30	1·17	—	·07	—	·80	—	·44	—	·15	52	—	12
13	—	·87	—	—	—	·13	—	—	·15	×	—	—	13
14	·02	·76	—	·26	—	·18	—	—	·25	×	29	—	14
15	—	1·35	—	·03	·25	·14	·44	~~44~~	·26	48	1·10	·39	15
(3·00) 16	—	3·27	—	1·06	·13	·43	—	—	1·96	1·51	×	—	16
17	—	3·65	·08	·56	·14	·04	·51	·14	1·13	·03	30	—	17
18	—	·48	·01	·09	·16	·42	·01	·03	·22	·42	83	—	18
19	—	1·25	·01	·03	—	·03	·13	—	·97	1·62	✓	—	19
20	—	1·25	—	·24	—	·41	1·62	—	·26	1·12	-	—	20
21	·03	1·08	—	·44	—	·15	·01	—	—	—	25	—	21
22	—	·22	·31	·05	—	—	—	—	2·70	·33	×	—	22
23	—	·08	1·21	·06	—	—	—	—	·04	·02	-	—	23
24	·62	—	·56	·03	—	—	—	·72	·86	·31	·08	—	24
25	1·66	·28	·20	—	—	—	—	—	·39	·10	·01	×	25
26	—	—	·83	—	—	·04	—	—	—	—	·59	× ·63	26
27	—	—	—	—	—	·35	·34	1·64	·38	1·06	×	·20	27
28	—	·18	—	—	—	·11	1·32	·02	·29	2·14	1·83	✓	28
29	—		—	—	—	·03	—	×	·16	1·21	83	× ·11	29
30	·08	×	·18	—	—	·18	—	42 ×	·60	·83	61	·11	30
31	·02	×	·01	×	—	×	—	34	×	1·68	×	·38	31
TOTAL	4·50	20·23	3·80	5·49	·68	6·17	6·93	3·75	12·13	19·03	9·54	4·22	YEAR'S TOTAL 96·47
*Days with ·01 in. or more.	15	22	15	19	4	24	15	9	22	27	25	11	208
*Days with ·04 in. or more.	8	22	11	15	4	21	12	7	22	23	23	10	178

40-9999

*See Instruction 2 (*f*) on other side. X W. GARNETT ESQ X

(Signed) Richard Brown

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3423/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Moorland Cottage, Sedbergh

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft in.

,, Ground ,, Sea Level 1125 ft.

Corrd. for W.D.
Certain values corrd.
by surr. stns.
JJM.

1934/5
written 5/3/7
np bg

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.48	.28	(.18)	(.15) ~~.49~~	–	(.02)	32	.02	–	–	.01	.04		1
2	.06	.03	(.19) ~~.29~~	.03	–	–	.03	.56	.17	–	.14	.03		2
3	–	–	–	–	–	45	.02	.20		–	.04	.16		3
4	.01	–	–	–	–	.82	~~15~~	.11	.68	–		.76		4
5	(.50) ~~1.04~~	–	23	–	–	02	.15	.04	1.05	–		1.20		5
6	.27	–	12	–	–	–	.01	.49		.03	1.02			6
7	.37	–	18	–	–	.02	25	.85	.87	–	.27			7
8	–	–	15	–	–	–	15	–	(.26) ~~1.26~~	–	(1.12) ~~1.62~~			8
9	79	–	65	–	–	–		–	–	.01	.75	.40		9
10	1.70	.26	.24	–	–	–		–	.23	.06	.76	–		10
11	(.15) ~~2.15~~	–	–		–	–	1.16		–	–	.44	–		11
12	.05	–	.02		–	03	11		–	–	.74	.06		12
13		–	–		.05	.19	36	23	1.42	–	.12	(.70) –		13
14	.09	–	–		.05	.01	26		–	.40	11	(2.36) 3.06		14
15	–	–	–	61	–	.53	36		(.92) ~~.42~~		.65	(1.00)		15
16	–	–	(.02) ~~1.02~~	–	–	.18	50		.01		(.46) ~~.96~~	(.76) 1.76		16
17	–	–	.01	–	–	.25	.03 ~~36~~		–		.76	.32		17
18	–	.58	.01	–	18	–	.36		–		.54	1.25		18
19	–	51	–	–	–	–	.34		–		.01	.04		19
20	–	44	.02	–	–	–	(.63) ~~1.13~~	.93	–	(2.22) ~~3.22~~	.01	.06		20
21	–	19	.05	–	–	.02	64	–	–	.05	–			21
22	–		.02	–	–	39		–	–		–	.29		22
23	–		.05	12	.03	56		–	–		–	.11		23
24	–		.08	.10		.02	103	–	–	.14	–	.01		24
25	54	41	–	.30	39	.01	92	–	(.68) ~~1.28~~	~~[illegible]~~ ~~3.66~~	–	–		25
26	46	–	–		–	–	34	–	.18	.31	–	–		26
27	44	57	.12	15	–	–	33	–	(.20) ~~.49~~	.91	–	–		27
28	65	–	.13		–	–	.01	–	.08	.31	–	–		28
29	41	45	.11	07	–	–	55	–	–	.01	.12	–		29
30	.08	×	(1.48) ~~1.98~~	–	(.50)	1.03	.01	–	–	.59	.26	.26		30
31	.08	(.18) ×	.18	– ×	(.30) ~~.12~~	.32 ×	85	–	– ×	.35	.04 ×	1.22		31
TOTAL	.28 ~~9.67~~	~~3.72~~	(.15) ~~4.76~~	~~2.07~~	(.02) ~~.82~~	~~4.53~~	.02 ~~10.22~~	– ~~3.43~~	~~8.14~~	.01 ~~10.03~~	~~9.53~~	~~11.03~~	Year's Total. ~~77.95~~	Part
* Days with .01 in. or more.	(6.93)	(3.62)	(4.21)	1.58	(1.52)	4.85	(9.42)	3.41	(6.75)	9.04 (~~8.04~~)	(8.56)	(10.99)	(~~69.88~~)	(70.88)
* Days with .04 in. or more.							X			— W Garnett —				X

See repl

40-9999 W. GARNETT LLR.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ~~Richard Brown~~

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 342315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Moorland Cottage, Sedbergh

in the County of Yorks

Jan. adjusted by surrounding stations J.P.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1125 ft.

22/12

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	(0·40) ~~1·20~~					·03	·20	–	·91	–	–	·25		1
2	·82	1·69	·84			·12		–	·15	–	–			2
3	(·20) ~~·67~~	·94	·04	·32	·15	1·45	·23	–		–	–			3
4	·58	·03		·12	·31	·19	·03	·16	·19	–	–			4
5	2·43				·04	·16	·20	–	2·43	–	–			5
6	(·30) ~~·55~~			31	·03		·09	·	·37	·15				6
7	–			14	·45	18	·03	–	·40	–	·11			7
8	–			·97	–	·27	·12	·01	–	–	–			8
9	–			·27	–	·02	·31	·14	·02	–	–			9
10	–			·09	·14	·03	·01	–	–	–	·03			10
11	–					–	·01	–	–	–	–			11
12	(·80) ~~1·65~~					·32	·04			–	–			12
13	–	1·78				·34	–	·37		·03	–			13
14	–	·42	·61			·03	–	·32		–	–			14
15	·43			·62	·10	–	·26	·21	·85	–	–			15
16	–	1·31		54	–	–	–		–	–	–			16
17	42		–		–	·02	–	·57	·34	–	–			17
18	–	·99	·23	·14	·30	·05	·01	·31	·02	–	–			18
19	–		–	·32	·70		–	·07	·30	–	–			19
20	·97	·29	·09	·23			·03	–	·02	–	–			20
21	–		–				·43	–	–	·28				21
22	·55		–	21	·14		·45	–	–					22
23			–	·05	·49	·12	·59	–	–	·59	·35			23
24	·64		–	–		–	·02	–	·37			2·09		24
25			–	–		–	–	·09	–					25
26		2·04	–	–	·55	–	–	–	·07					26
27			–	·14	–	–	·11	–	·03					27
28			·	–	·03	·40	–	–	–	1·28		·05		28
29				–		·08	–	–	–					29
30		×		–		·32	–	·01	–	·21	·85	·04		30
31	·50	×	·52	×	·04	×	–	·57	×	·25	×	·01	d	31 (52·17)
TOTAL	(9·04) ~~11·41~~	9·49	2·33	4·47	3·47	4·13	3·17	2·83	6·47	2·99	1·34	2·44	Year's Total. ~~54·54~~	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Richard Brown

[P.T.O.

702865/26 mop 6

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3423~~ 5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 8

file reqd.

Kept at Moorland Cottage, Sedbergh

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 1125 ft.

Days.

Acc.

✓ W.S.B.

Annual totals looks high but will be printed

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·72	–	✓	–	·95	·34	·01	·02	–	·59	·54		1
2	·02	✓	·02	1·21	–	·24	·02	–	·03	2·46	·66	·21		2
3	·05	·79	·11	·01	–	·08	·28	–	·42	3·70	1·22	–		3
4	·04	·08	·01	✓	–	·11	·04	–	–	1·72	·43	1·61		4
5	·02	·14	–	·13	–	·02	·07	·28	·04	·73	·22	·17		5
6	·85	–	–	–	–	·95	·17	·02	·07	·97	·93	·07		6
7	·23	–	–	–	–	–	1·16	·32	·20	·45	·40	·01		7
8	·19	✓	·03	–	–	·20	·19	·02	–	1·85	·21	✓		8
9	✓	1·21	–	–	·04	·27	·12	–	–	·27	–	1·04		9
10	–	–	·38	–	–	·41	·79	–	–	·34	–	·09		10
11	·36	·09	·03	–	·03	·05	·12	·17	–	·39	·22	·19		11
12	1·02	–	–	–	·69	·02	·13	·31	–	2·91	1·41	·03		12
13	·25	–	–	–	·09	–	·23	–	·50	1·09	·63	·67		13
14	1·69	–	–	–	·31	–	·14	✓	–	·05	–	✓		14
15	1·61	–	✓	–	·03	–	·13	2·5	–	·24	–	·85		15
16	1·52	–	1·47	–	·02	–	·01	1·47	–	·41	·12	·07		16
17	–	–	·50	–	·23	–	·14	·41	70	1·67	·13	–		17
18	·19	–	·07	–	·01	·16	–	·90	–	·71	1·51	–		18
19	·36	–	·55	–	–	·04	·01	·76	✓	–	·21	–		19
20	1·57	–	·72	–	–	·06	·02	·20	·15	–	·02	–		20
21	–	–	–	·05	·01	·10	–	·14	·15	–	·07	–		21
22	·69	·02	·01	–	·02	·04	–	–	–	–	·54	–		22
23	·47	·01	–	·02	·46	·29	–	·02	·16	–	·59	–		23
24	·67	·02	·72	–	·03	1·03	·25	1·02	–	·16	·32	–		24
25	·53	·36	·05	–	·11	·06	1·14	·01	–	·38	·35	–		25
26	✓	·56	·24	–	·25	1·04	·67	–	–	·61	·04	·34		26
27	·67	·96	·24	–	·38	1·16	–	·14	–	·06	·67	–		27
28	1·17	·69	·74	–	·85	2·41	·06	·11	–	–	·11	–		28
29	·22		·77	·02	·48	·29	·85	·03	–	·25	1·07	✓		29
30	·53	×	·18	–	·03	·16	·41	–	·49	·06	1·04	·81		30
31	·97	×	·14	×	·57	×	·01	–	×	1·19	×	·04		31
TOTAL	15·89	5·69	6·98	1·44	4·64	10·14	7·50	6·59	2·93	22·67	13·71	6·74	Year's Total. ~~[illegible]~~ 104·92	
* Days with .01 in. or more.					20	24	26			24	26			
* Days with .04 in. or more.					12	22	21			24	25			

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Richard Brown

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3403/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Moorland Cottage, Sedbergh

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft. ......in.

,, Ground ,, Sea Level 1125 ft.

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		–	·72	–	–	–			·02	·09	·02	1·55		1
2		–	·14	·06	–	–	·81	·96	·98	·01	·08	·43		2
3		–	·11	·05	–	–	·04	·21	·06	–		·85		3
4		·27	1·13	·07	–	–	·47		·04	·08	·15	–		4
5		·03	·15	–	·18	–	1·15	·04	–	·52	1·15	–		5
6		1·45	·12	–	–	–	1·61	–	–	·04	·12			6
7	3·29	·19	1·14	–	·08	–	·25	–	–	·04		·67		7
8	3·53	1·42	·65	·61	–	–	·17	–	·03	–	·67	·42		8
9	·74	1·52	–	–	–	–	·07	·71	–	·93	·17	·57		9
10		·41	–	–	–	·51	–	·66	1·91	·10	–	·13		10
11		1·47	–	–	–	·29	–	·46	·04	·09	·02	·03		11
12		·27	·14	–	–	·01	·07	·04	·01	–		–		12
13		·03	·02	·65	·19	·05	·08	–	·04	·37	·35	–		13
14	1·46	–	·07			·61	·10	–	–	·01	·72	–		14
15	·81	·47	·04	1·45	·19	1·65	·17	–	–	–	·39	–		15
16	79	·20	·11	·17	·33	–	·05	–	–	–	·03	–		16
17	55	·88	·01	·25	·01	·25	·12	–	–	–	·84	–		17
18	·05	·51	·04	–	–	·12	·16	–	–	–		–		18
19	·28	–	–	–	·01	·03	·46	–	–	·02	–	–		19
20	·03	–	·02	–	–	·09	–		–	–	–	–		20
21	·07	·64	·53	·31	·01	–	–	·11	·01	–	–	–		21
22	·38	·43	·17	·03	·01	–	·02	–	–	·08	·67	–		22
23	·09	·27	·02	·07	–	·16	·05	–	–	·09	·07	–		23
24	–	·32	·05	·12	–	·04	·03	–	–	–	·08	·02		24
25	–	·38	·04	·03	–	·11	–	·02	–	–	1·77 ✓	·05		25
26	–	·11	·01	–	–	–	–	·91	–	–	·17	–		26
27	–	1·05	·49	–	–		·27	·06	–		·22	–		27
28	–	·31	·42	·03	–	1·03	·94	–	–	·67	·72	–		28
29	–		·02	–	–	·45	·96	·05	–	·37	·99	–		29
30	–	✕	–	–	–	·35	·76	–	–	·04	3·38	–		30
31	–	✕	–	✕	–	✕	·46	–	✕	·05	✕	–		31
TOTAL	12·07	12·63	6·36	3·90	1·01	5·75	9·27	4·23	3·14	3·60	12·78	4·72	Year's Total 79·46"	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

d

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Richard Brown

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 34 23/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~2~~4 .0

Kept at Moorland Cottage Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1125 ft.

Jan 16th–27th est. Jan & Feb. apportioned

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-		·	·49	-	-	·02	-	-	·	·41	·43		1
2	-		·	-	-	-	·55	-	-	·	1·31	·24		2
3	-		·		-	-	·11	-	-	-	-	·25		3
4	-		·	·45	-	-	·14	-	·05		·14			4
5	-		·	-	·14	-	·27	-	-	1·33	·04	1·49		5
6	·04		·	-	-	-	·01	-	·02	·62	·03	·32		6
7	·11		·	·45	·13	-	·02	·12	·47	·19	-	-		7
8	·01	(·70) ~~1·30~~		-	-	-	·02		·02	1·02	-	-		8
9	-		·65	-	-	-	1·23	1·77	·56	1·71	·92			9
10	-			-	-	-	·75	·33	-	·49		·48		10
11	-		·64	·04	-	-	·21			-	2·26	-		11
12	-		1·31	-	-	-	·08		1·00	-	·26	-		12
13	-		-	-	-	-	-			-	·14	-		13
14	-		·31	·65	·04	-	·40		·08	·06	-	·92		14
15	·		·03		·25	·41	-		-	-	·53	·43		15
16	-		·04	·03	-	-	·12		2·84	·31	·03	·25		16
17	-		·85		·19	-	2·05		·65	·03	·56	·12		17
18	-		·47	·29	-	-		·65	·34	-	·06	1·00		18
19	-		·53	·12	-	-	1·30	-	·36	·05	1·15	-		19
20	- (1·25)		1·69	·41	-	-	·45	·40	·46	·21	·38	-		20
21	-		·21	·06	-	·28	·15	·07	-	-	·33	-		21
22	-		·17	·01	·01	·44	·02	·01	·21	·10	·03	-		22
23	-	·46	·18		·12	-	·15	-	·04	·12	·36	-		23
24	-	·22	·01	·22	-	·01	·01	-	-	·04	·01	·02		24
25	-	-	·	-	·02	·10		-	-	·02	·13	-		25
26	-	·26	-	-	·38	·07	·18	·13	-	-	·72	·02		26
27	-	·46	-	-	·04	-	·01	-	-	-	·03	-		27
28	-	·31	-	-	·11	-	-	·13	-	-	-	·46		28
29	(·60)	-			-	·11	-	-	-	·04	·02	·85		29
30	-	✕	·40	·05	-	-	-	-	-	1·05	·15	·29		30
31	·	✕	·91	✕	-	✕	-	·05	✕	·46	✕	-		31
TOTAL	(2·01) ~~·16~~	2·41 ~~3·01~~	8·40	3·30	1·43	1·42	8·25	3·66	7·10	7·85	10·00	7·57	Year's Total ~~62·15~~	63·40
* Days with .01 in. or more.													"	
* Days with .04 in. or more.													"	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Richard Brown

P.T.O.

3424

Section A for the entry of

AIR MINISTR

FORM 1090.

REGIST

Kept at Dalton Parson

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea l

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3424

THIRSK DALTON PARSONAGE

1931 — 40

780606

FOR OFFICIAL USE.
ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			08				20		02				1
2		·05		·56		44			82	03	01		2
3				·01		01	07		38		72	34	3
4		·10sn					20		85		04		4
5					06	62	22	29				21	5
6		·49sn				44	50	10	02	17			6
7		·01	·04sn	01		38		08		02	27	02	7
8	·10	·01	·12 sn	10	08		39	16			05		8
9		.25	·99 Sn	10	05	09		18			18	02	9
10			·37 sn	01	17	17	03	04			24		10
11	·14	·12				03	10		11		05		11
12	·06					07	43	13	02	15			12
13	·21sn		·07		03	04	33						13
14	·02	·12				66	35	62			18	03	14
15			02	14	26	03	12	48			07	01	15
16		·16			04	44	17	92	30				16
17		.16		85	01		07		01				17
18	·12			12		39	14	05		02	65		18
19	·02 ,			01		36		30					19
20		·11				02					02	04	20
21	·07			08	32			02	04	01			21
22	·09	·02		05	43	11	15		03				22
23	·09	·02		15	20	15	15				43		23
24	·01			20	45		26	02	02	04	01		24
25		.03		06	02		01				01		25
26				22	12						39		26
27	·12			10						11	28		27
28	·33			21	25		10						28
29	·14				07		08			42	01	·20 ([illegible])	29
30	·04	✕			·49								30
31	·64 sn	✕		✕	06	✕			✕	10	✕		31
TOTAL	2·20	1·65	1·69	2·98	3·11	4·45	4·07	3·39	2·62	1·07	3·61	·87	YEAR'S TOTAL 31·71
*Days with ·01 in. or more.	16	14	7	18	18	18	21	14	12	10	18	8	174
*Days with ·04 in. or more.	13	9	6	14	15	14	19	12	6	6	13	4	131

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G Howard Chilman F.R.Met.Soc.

[P.T.O.

3424

Section **A** for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Dalton Parsonage Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground nil ft. in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			08				20		02				1
2		·05		·56		44			82	03	01		2
3				·01		01	07		38		72	34	3
4		·10sn					20		85		04		4
5					06	62	22	29				21	5
6		·49sn				44	50	10	02	17			6
7		·01	·04sn	01		38		08		02	27	02	7
8	·10	·01	·12 sn	10	08		39	16			05		8
9		·25	·99 Sn	10	05	09		18			18	02	9
10			·37sn	01	17	17	03	04			24		10
11	·14	·12				03	10		11		05		11
12	·06					07	43	13	02	15			12
13	·21sn		·07		03	04	33						13
14	·02	·12				66	35	62			18	03	14
15			02	14	26	03	12	48			07	01	15
16		·16			04	44	17	92	30				16
17		·16		85	01		07		01				17
18	·12			12		39	14	05		02	65		18
19	·02			01		36		30					19
20		·11				02					02	04	20
21	·07			08	32			02	04	01			21
22	·09	02		05	43	11	15		03				22
23	·09	·02		15	20	15	15				43		23
24	·01			20	45		26	02	02	04	01		24
25		·03		06	02		01				01		25
26				22	12						39		26
27	·12			10						11	28		27
28	·33			21	25		10						28
29	·14				07		08			42	01	·20 (H.Sn)	29
30	·04	×			·49								30
31	·64sn	×		×	06	×			×	10	×		31
													YEAR'S TOTAL
TOTAL	2·20	1·65	1·69	2·98	3·11	4·45	4·07	3·39	2·62	1·07	3·61	·87	31·71
*Days with ·01 in. or more.	16	14	7	18	18	18	21	14	12	10	18	8	174
*Days with ·04 in. or more.	13	9	6	14	15	14	19	12	6	6	13	4	131

40-9999

(*Signed*) G Howard Chilman F.R.Met.Soc.

[P.T.O.

*See Instruction 2 (*f*) on other side.

3424

Section | **A** | **for the entry of Daily Observations.** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Station number 3424.

Kept at Dalton Parsonage Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft. in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		01		03	16		19		23	04	02	03	1
2					68				40	10	05	06	2
3							11					03	3
4					10		05						4
5	04		01		33				08				5
6	53		01						03				6
7			08						36	30			7
8		02		05						20	04		8
9	12	09 sn	02	05						10	02	04	9
10	17	06 sn		07			30		12	32		02	10
11	07	09			33		59			04	02		11
12	23	05			10					11	07		12
13		10		08	02				13	-	01	13	13
14	04			03						02		01	14
15					01		04			03	02	04	15
16	16				01					07		01	16
17				01			13			07			17
18					04						05		18
19				08	08		09			18			19
20			02		39		07	40		09		01	20
21	03		45	27	1·39		12	45		50	05		21
22			43	03	03		23				07	01	22
23		02		01	03		13			07	03	03	23
24		01			01		52		05		02		24
25		03		29	05					29			25
26					20		25		03	01	01		26
27			29	14	11	33	09		01	05	07	12	27
28			09	20	30	04	21	12		05		02	28
29			30	07	02	10	06	42	08	32	19	27	29
30		×	06			35	03		12	10	32	10	30
31		×		×		×	18		×	-	×	-	31
TOTAL	1·39	·48	1·76	1·41	4·39	·82	3·39	1·39	1·64	3·06	1·06	·93	YEAR'S TOTAL 21·72
*Days with ·01 in. or more.	9	10	11	15	21	4	19	4	12	22	17	16	160
*Days with ·04 in. or more.	8	5	7	10	14	4	18	4	9	19	9	7	114

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) G. Howard Chilman (F.R.Met.Soc.)

[P.T.O.

3424

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3424~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Dalton Parsonage Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft .... in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	06	–	14	–	–	–	–	–	–	–	27	–	1
2	17	–	16	–	–	–	–	–	–	–	56	–	2
3	02	02	24	–	·34	–	–	–	–	–	33	–	3
4	15	02	01	–	09	–	–	–	–	–	05	–	4
5	02	–	02	–	16	–	–	–	–	–	01	–	5
6	–	05	–	–	47	–	–	–	–	–	–	02	6
7	–	09	–	–	22	–	–	–	–	56	–	02	7
8	01	–	·39	–	02	–	32	–	–	–	–	09	8
9	–	31	–	–	13	02	23	–	–	20	06	–	9
10	–	09	–	–	–	10	–	–	–	78	02	–	10
11	–	–	–	–	10	–	08	–	–	18	–	–	11
12	–	–	–	–	–	28	05	–	–	–	–	02	12
13	–	–	01	–	30	–	05	04	–	04	07	–	13
14	12	–	–	–	–	–	01	01	–	–	35	01	14
15	49 sn	–	01	–	–	–	06	05	–	22	17	04	15
16	50 sn	–	08	03	23	06	04	–	–	02	06	01	16
17	57 sn	15 sn	10	–	–	22	–	03	01	01	15	01	17
18	–	12 sn	14	07	02	24	–	03	–	–	04	–	18
19	–	21 sn	31	–	–	03	–	–	–	–	03	02	19
20	–	05 sn	–	–	–	–	–	02	15	01	02	–	20
21	–	02 sn	–	–	–	02	–	04	01	02	02	–	21
22	–	03 sn	–	–	–	04	–	–	–	73	01	–	22
23	–	61 sn	–	08	–	17	–	02	28	01	–	–	23
24	–	32 sn	–	25	13	14	–	–	40	01	04	06	24
25	–	76 sn	–	24	–	–	–	–	25	09	01	05	25
26	–	1·94	–	16	04	–	–	–	–	[illegible]8	03	09	26
27	–	T	–	–	–	–	–	–	–	27	03	–	27
28	–	–	–	01	02	–	01	–	–	15	01	–	28
29	–	–	–	20	–	–	06	–	–	38	–	01	29
30	–	✕	–	10	01	–	14	–	–	04	–	09	30
31	07	✕	05	✕	–	✕	–	03	✕	–	✕	01	31
TOTAL	2·18	4·79	1·66	1·14	2·28	1·32	1·05	·27	1·10	3·90	2·34	·55	YEAR'S TOTAL 22·58
*Days with ·01 in. or more.	11	16	13	9	15	11	11	9	6	19	22	15	157
*Days with ·04 in. or more.	8	12	9	7	11	8	9	3	4	13	12	6	102

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) G Howard Chilman

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Dalton Parsonage
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground one ft. in.
,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	08							18				04		1
2		03	02					16	05		12	29		2
3		02							01	04	03	04		3
4	01		10	10	02				07	14		52		4
5			02		05			14			15	21		5
6	01		01	03 sn	29	06		30		07		36		6
7					01	08						29		7
8					11	16		07		07	14	04		8
9	01		05	10				02			41	07		9
10			31	14				31			02	01		10
11	13		25	36				04			03	21		11
12	02		05	18			25	08			10	06		12
13	46		01	08			12	14			05	02		13
14	06		35		03					04	09	18		14
15	01		02		18		02	02	59	40	03	08		15
16	17		10		10	04				02	06	12		16
17	02		04		03		31		19	02	02	15		17
18	09		02	21	07	10	03					18		18
19			19	21	03				02	08				19
20			10			07			01					20
21	02					37			09	06				21
22							05	22	20	03	01	18		22
23			08	05		02	10			14	01	07		23
24				18	01		04		10	10		08		24
25	07			29			03		23	14		55		25
26	10	07 Sn		05			01		06	08				26
27		47 sn		09		07	03		04	11		20		27
28				23				·18		02		25		28
29		×					03	·13	45			05		29
30	06	×	08				35		12	74 sne sn	12	01		30
31	-	×	-	×		×	17		×		×	10		31
TOTAL	1·32	·59	1·80	2·30	·93	·97	1·54	1·99	2·23	2·30	1·39	4·36	Year's Total 21·72	
*Days with ·01 in. or more.	16	4	18	15	12	8	14	14	15	18	16	27	177	
*Days with .04 in. or more.	9	2	12	14	6	7	8	12	12	14	9	25	130	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. H. Chilman

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Dalton Parsonage

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft ...... in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	59		01	10			25		·44	05	09	10		1
2			01	08		06				90	08			2
3		15	37	14		10				27	27			3
4			06			17			07	1·34	06			4
5	16	22				58				03	08			5
6	18sn					17			07			03		6
7	09sn			05		12				·21	15	10		7
8				22				03		·04	07	10		8
9		01		20		12				·68	20			9
10		12		02		03					03			10
11	08					10		16			12	02		11
12		02				44			03					12
13	12sn				21						01			13
14		03	04	02	10	10	11		17		62	15sn		14
15		03		35	05				27	·03	09	11		15
16	01	21	07	14	·20sn	20		04	37		47	05		16
17		01		17	·37sn	65		47	01		60	18		17
18	01				·03	03			14	·06	12			18
19	01	08		17		09	08				12			19
20	02	16		15		03	01				08			20
21		04		39		06			122	·08	03			21
22		18sn	07						01					22
23			05					46	01	13				23
24	04	84	17						·62			·35		24
25	09	08									04	·17		25
26	49sn					21	15	93	41	02	05	·21		26
27	07	23					02		18	03	04	·42		27
28	05	05							04	18	02	·04		28
29	01	×	14					02	17	05	10	·10		29
30	01	×						26	19	35	35	·04		30
31	01	×		×		×			×	06	×	36		31
TOTAL	2·04	2·46	·99	2·20	·96	3·26	·62	2·37	4·42	4·51	3·89	2·53	Year's Total 30·25	
*Days with ·01 in. or more.	18	17	10	14	6	18	6	8	18	18	25	17	175	
*Days with ·04 in. or more.	11	12	8	12	5	15	4	6	14	14	21	15	137	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required

(*Signed*) G Howard Chilman F.R.Met.Soc.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Dalton Parsonage Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft – in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	03	·08	·67	·14		·02	·17	·26	07			01		1
2	·01		·02			·34	·01	·13			15	04		2
3	·02	·14 sn				05	·05	·01	23					3
4	·19		·02	·01		02		·07	30		04	34		4
5	·10		·02			02		·40	02			05		5
6	·05			·02		02		·82	53		17			6
7	·15		·06				·04			02	05	08		7
8	·18		·21				1·30			03	14			8
9	·32		·12					·03		07	10			9
10	·07		·01	·04		03	·50				03			10
11				25		03	·19	·05	16		68			11
12				29	·12	52	·25		57		06			12
13				·06	·05	10	·01				03	44		13
14				·29		19	·01	01	24	23	03	42		14
15	·20			03		03	·22	42	10	02	04	04		15
16		·02		01			·01			07	15			16
17		·56			02		·10			01	18	09		17
18		·01					·01	17		19		06		18
19	·54 sn	·30	·05				·26	06		01		03		19
20	·12 sn	·10			05		·25	01		02				20
21	·01		·04			44								21
22	·01	·25	·65		06	77	·17							22
23		·02		12	03		·45				01			23
24	·08	·01			57		·02		26					24
25	·26						·05		14	05				25
26	·07	·05	·17						18	15				26
27	·39		·02				·05		06	04				27
28	·35	·29	·06			·15	·23				10	06		28
29	·27	·42 some sn								01	33			29
30	·02	×			·10	·83	·53			35				30
31	·01	×	·01	×	·05	×	·01		×		×	05		31
TOTAL	3·45	2·25	2·13	1·26	1·05	3·56	4·89	2·44	2·86	1·27	2·29	1·65	Year's Total. 29·10	✓ 29·10
* Days with .01 in. or more.	23	13	15	11	9	16	24	13	13	15	17	13	182	=182
* Days with .04 in. or more.	16	9	9	7	7	9	17	9	12	7	13	10	125	✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) G Howard Chelman

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Dalton Parsonage

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft ...... in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	02	16						·18			23		1
2		07	02	40		12	02					05		2
3		05		23		17	03					02		3
4			03	46				12				09		4
5	·03		06				01		02		·02	21		5
6			01	04	17	03	09	22			·10	39		6
7		24	02	16	13	02					·06			7
8		42	05	01			07	04			·01			8
9		07	04	12	16		08	01			·08	sn 28		9
10		02		04	10		04				·31	sn 20		10
11			·43 snow sn	19	30						·01	sn 36		11
12	·15	28	10		07	·71	01	07	·06			sn 16		12
13		16		06	06	20			·02			sn 21		13
14		02	14			04		37				sn 21		14
15	·22	42		21			·35		·04			sn 27		15
16		08	·40	44		06		04	·01			sn 35		16
17	·22		17	10		03			·52			sn 06		17
18	·28	08	07	03		09	05	03		01	·34			18
19	·01		02			·07					·48			19
20	·09			08	·91	09			·01			·09		20
21				06	01		·35					19		21
22			05 sn						·35	·33	09	·01		22
23	·25		02		13		·28			·64				23
24	·39	05	02		07		24		·06	·31				24
25	·08	·41	05					02		·18				25
26	·15	·24			·56							·04		26
27		·31 snow sn	09	16			01			·06				27
28	·04	·30 sn				02				·04	01	01		28
29	·12 sn	×	03			06				·01	07	02		29
30	·46	×				02				·03	22	05		30
31	·09	×		×		×			×	11	×	04		31
TOTAL	2·61	3·24	1·98	2·79	2·67	1·73	1·63	·92	1·27	1·72	1·80	3·49	Year's Total 25·85	✓
*Days with ·01 in. or more.	16	18	21	17	12	15	14	9	10	10	13	23	178	✓
*Days with .04 in. or more.	13	15	13	15	11	10	9	6	6	7	9	19	133	✓

† Spare column, no entries required.

(*Signed*) G. Howard Chilman

[P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations
Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Dalton Parsonage Thirsk
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground one ft. – in.
,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	08	01			02	73	30				37	08		1
2	16					04	12		08	26	08	06		2
3	07					02	09		12	68	04			3
4	04			13		10				28		39		4
5						02	03	69		07		06		5
6	11					02	31	37	04	04				6
7	19						37		04			03		7
8	35						21			54		14		8
9		04				12	02		01			32		9
10						17	07		07		01	05		10
11	19	02				05	02			07	09	04		11
12	22	09			06		01	23		33	01			12
13	01	38							09	01	29	35		13
14	36	02			04		05		02			01		14
15	11						75	10		02		57		15
16	30				05		41	06	06		11	33		16
17					29		06	10	01	22				17
18					05	13			1·15	03	12			18
19								09	04		09	33sn		19
20											23	25sn		20
21			01					39	01		04	17sn		21
22		02				07					33	22sn		22
23					10	06			18		04			23
24	03	07	06		05	02		24	27		02			24
25	02	88			04		06	01		21	70	10		25
26		04	16		02	10			08	12				26
27	05				23	05	22	24	04	03	10			27
28	10				90	35	03	14	07			07		28
29	02			08	78	01	01		02		40	01		29
30		✕		01	18			01	19		14			30
31	06	✕		✕	22	✕		01	✕	04	✕	65sn		31
TOTAL	2·47	1·57	·23	·22	3·03	2·06	3·14	2·68	2·59	2·95	3·21	4·23	Year's Total 28·38	✓
* Days with .01 in. or more.	19	10	3	3	15	17	19	14	20	16	19	21	176	✓
* Days with .04 in. or more.	15	6	2	2	13	12	13	11	15	12	16	18	135	✓

† Spare column, no entries required.

(Signed) G. Howard Chilman

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3424

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Dalton Parsonage Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft. – in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19		07				08	·	16	03	01			1
2	·16			01				·44	2·10	03	05	02		2
3								·19	01	01	22	15		3
4			26	13			03	02	49	06	01	52		4
5					10		16	36		14	42	19		5
6	31 sn						19	·		·	·	·		6
7		06			15		02	·		12	16	16		7
8	01	03	04	03			26	05		·	12	31		8
9	04	04					07	09		79	03	22		9
10	44 sn		01			03	·	01	07	04	·	01		10
11	45 sn	04	33		01	06	·	02	03	·	01			11
12		02					·		·	15	02	01		12
13	05			10	09		02	01	03	09	·			13
14	64				13	20	28		03	04	08	01		14
15	07				02	31	14		01	01	01	01		15
16	04		37		15		37		·	·	09			16
17	36		01		20		1·52		01	·	·			17
18	30	03	04	21		71	31		01	06	54			18
19	18					20	05		·					19
20	02					01	47	11	01					20
21	17	21	20		09		·	01	02		·			21
22	18	34	02				02	·	02		15			22
23	02						01	·		01				23
24	03	05	27			04	01	06		sn 04	01	03		24
25	33	04						39		sn 47	14			25
26	04		03				·	11		14	09			26
27	05	58	16			27	07				02			27
28	01	01	04			08	09	01		12	21			28
29		×	01				1·07	06		02	02			29
30	01					05	03	·			07			30
31			03				01	·						31
TOTAL	4·10	1·45	1·89	·48	·94	1·96	5·28	1·94	3·00	2·37	2·48	1·64	Year's Total 27·53	✓
* Days with .01 in. or more.	24	12	16	5	9	11	23	16	14	19	22	12	183	✓
* Days with .04 in. or more.	18	8	10	3	7	9	15	10	4	13	13	6	116	✓

† Spare column, no entries required.

(Signed) G. Howard Chilman

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 34-24

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Dalton Parsonage (Thirsk)

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground one ft. — in.

,, Ground ,, Sea Level 79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				04							05	02		1
2				14							18	03		2
3		13		04			04			18				3
4		11					43			10	04	02		4
5					16		22			03	04	16		5
6	·09	12								69		02		6
7	·03	15		10	03			05	03	06				7
8							20	03		23	02	15		8
9			39				09	03	08	03	71			9
10			06			01	93	10			01	03		10
11		23 Sn	01			03	67		12		52			11
12		01	27				04		08					12
13		03	10 Sn						01					13
14		03	03 Sn		26				01	03		44		14
15	20 Sn				03					02	16	01		15
16				05			28		28	38	05	01		16
17			25				1·95		06		53	01		17
18		07 Sn	22	12			12	25	10	02	02	15		18
19	05 Sn	10	02	07			35		03	05	24	14		19
20		03		23			13	24		07	06	06		20
21	48 Sn		04	01		22				08	46			21
22	05 Sn		03		01	03	17		31	01				22
23		03	04	06	02		11		03	05	03	05		23
24	09 Sn			07	06				02	03		03		24
25	01 Sn									01				25
26	44 Sn				25		02	10	11	02		01		26
27	38 Sn	35		11						03		03		27
28	04 Sn	10			24			10				23		28
29			30		05	07			01			03		29
30	32 Sn	✕								42		31		30
31	30 Sn	✕		✕		✕			✕	45	✕	03 Sn		31
TOTAL	248	149	1·76	1·04	1·11	·36	5·75	·90	1·28	2·99	3·12	1·97	Year's Total 24·25	
* Days with .01 in. or more.	13	14	13	12	10	5	16	8	15	22	16	22	166	
* Days with .04 in. or more.	11	9	9	11	6	2	15	6	9	12	12	9	111	

† Spare column, no entries required.

(Signed) G. Howard Chilman

* See Instruction 3 (f) on other side.

P.T.O.

X COXWOLD (C.E. SCH

Section **A** for the entr
AIR MINIS

Station No. 3424/5
ALL ORGANIZATION.

NR/2

FORM 1090. **REG**

2.

Kept at Coxwold
in the County of N.R.

Diameter of Funnel of Gauge
Height of top of Gauge above Gr
,, Ground ,, Se

THE MORNING MEA **AY.**

An observer who does not conform *following*
year in the space on the right o

Jan. 1, following

3424/5

Coxwold C of E School

1932

780606

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·01	—	·007	·34	—	·115	·16	·28	·2	·03	·007	1
2	·019	—	—	—	·81	—	·125	—	·58	—	·05	·005	2
3	—	—	—	—	—	—	·12	—	·115	—	—	·115	3
4	—	—	—	—	·295	—	—	—	·005	—	—	—	4
5	·035	—	—	—	·115	—	—	—	·1	—	—	—	5
6	·415	—	—	—	—	—	·009	—	·07	—	—	·01	6
7	—	—	·15	—	—	—	—	—	·29	·36	·008	—	7
8	—	·08	—	—	—	·02	—	—	·17	—	·008	·005	8
9	—	·12	—	·225	—	—	—	—	·08	·22	—	—	9
10	·128	·075	·006	—	·009	—	·08	—	·03	·4	—	·11	10
11	·015	·06	·006	·14	·41	—	·82	—	—	·22	—	—	11
12	·19	·015	—	—	·14	—	—	—	—	·18	·14	·006	12
13	—	·135	—	·03	·006	—	—	—	·31	·025	—	·1	13
14	·009	·06	—	—	·02	—	—	—	—	—	—	·005	14
15	—	—	—	—	·003	—	—	—	—	·22	·02	·08	15
16	·16	—	—	·01	·02	—	—	—	—	·009	·007	—	16
17	—	—	—	—	·006	—	—	—	—	—	—	—	17
18	—	—	—	—	·02	—	·008	—	—	·006	·009	·006	18
19	—	·008	—	·05	·05	—	·05	—	—	·24	—	·009	19
20	—	—	·05	·01	·005	—	·15	·12	—	·005	—	—	20
21	—	—	·35	·17	·36	·1	·006	·22	—	·48	·007	—	21
22	—	—	·52	—	1·885	—	·55	—	—	—	·22	·01	22
23	—	·04	·006	·06	·006	—	—	—	—	—	·009	—	23
24	—	·006	·009	—	·01	—	—	—	·12	·025	·005	·15	24
25	—	·04	·006	—	·03	—	—	—	—	·31	·005	—	25
26	—	—	·355	·26	·26	—	—	—	·08	·008	·285	—	26
27	—	—	·15	·13	·115	·06	·46	—	—	·009	—	—	27
28	—	—	·24	·05	·12	—	—	·16	—	·12	—	—	28
29	—	—	—	—	·115	—	—	·62	·08	·365	·31	·1	29
30	—	×	·04	—	—	·36	·45	—	—	·155	·35	·27	30 "d"
31	—	×	·205	×	—	×	·84	—	×	—	×	·005	31 24·53
TOTAL	1·55~~1~~	·6~~49~~ 5	2·12~~3~~	1·14~~2~~	5·15	·54	3·78~~3~~	1·28	2·30	3·5~~5~~ 6	1·46~~3~~	·99~~3~~	YEAR'S TOTAL ~~24·541~~
*Days with ·01 in. or more.	8	10	9	11	18	4	11	5	13	15	8	9	[illegible]
*Days with ·04 in. or more.	4	8	9	8	13	3	11	5	12	13	6	7	[illegible]

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*See Instruction 2 (*f*) on other side,

N

(*Signed*) Jas W Sanderson.
THE HEADMASTER.

P.T.O.

X COXWOLD (C.E. SCH

Section **A** **for the entry of Daily Observations.** **Station No.** 84245

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

NR/2

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Coxwold C.E. School

in the County of N.R. Yorkshire.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft 5 in.

,, Ground ,, Sea Level 250 ft.

W.S. No.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·01	—	·007	·34	—	·115	·16	·28	·2	·03	·007	1
2	·019	—	—	—	·81	—	·125	—	·58	—	·05	·005	2
3	—	—	—	—	—	—	·12	—	·115	—	—	·115	3
4	—	—	—	—	·295	—	—	—	·005	—	—	—	4
5	·035	—	—	—	·115	—	—	—	·1	—	—	—	5
6	·715	—	—	—	—	—	·009	—	·07	—	—	·01	6
7	—	—	·15	—	—	—	—	—	·29	·36	·008	—	7
8	—	·08	—	—	—	·02	—	—	·17	—	·008	·005	8
9	—	·12	—	·225	—	—	—	—	·08	·22	—	—	9
10	·128	·075	·006	—	·009	—	·08	—	·03	·4	—	·11	10
11	·015	·06	·006	·14	·41	—	·82	—	—	·22	—	—	11
12	·19	·015	—	—	·14	—	—	—	—	·18	·14	·006	12
13	—	·135	—	·03	·006	—	—	—	·31	·025	—	·1	13
14	·009	·06	—	—	·02	—	—	—	—	—	—	·005	14
15	—	—	—	—	·003	—	—	—	—	·22	·02	·08	15
16	·16	—	—	·01	·02	—	—	—	—	·009	·007	—	16
17	—	—	—	—	·006	—	—	—	—	—	—	—	17
18	—	—	—	—	·02	—	·008	—	—	·006	·009	·006	18
19	—	·008	—	·05	·05	—	·05	—	—	·24	—	·009	19
20	—	—	·05	·01	·005	—	·15	·12	—	·005	—	—	20
21	—	—	·35	·17	·36	·1	·006	·22	—	·48	·007	—	21
22	—	—	·52	—	1·885	—	·55	—	—	—	·22	·01	22
23	—	·04	·006	·06	·006	—	—	—	—	—	·009	—	23
24	—	·006	·009	—	·01	—	—	—	·12	·025	·005	·15	24
25	—	·04	·006	—	·03	—	—	—	—	·31	·005	—	25
26	—	—	·355	·26	·26	—	—	—	·08	·008	·285	—	26
27	—	—	·15	·13	·115	·06	·46	—	—	·009	—	—	27
28	—	—	·27	·05	·12	—	—	·16	—	·12	—	—	28
29	—	—	—	—	·115	—	—	·62	·08	·365	·31	·1	29
30	—	×	·04	—	—	·36	·45	—	—	·155	·35	·27	30 "ol"
31	—	×	·205	×	—	×	·84	—	×	—	×	·005	31 24·53
TOTAL	1·55~~1~~	·6~~49~~ 5	2·12~~3~~	1·14~~2~~	5·15	·54	3·78~~3~~	1·28	2·31	3·5~~5~~ 6	1·46~~3~~	·99~~3~~	YEAR'S TOTAL ~~24·541~~
*Days with ·01 in. or more.	8	10	9	11	18	4	11	5	13	15	8	9	121
*Days with .04 in. or more.	4	8	9	8	13	3	11	5	12	13	6	7	99

40-9999

*See Instruction 2 (*f*) on other side,

N

(*Signed*) Jas W. Sanderson.

THE HEADMASTER.

P.T.O.

3425

3425

COXWOLD
THE OLD HALL
1931 - 1940

Section **A** for the entry of Da

AIR MINISTRY.

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIST

31.

Kept at Coxwold

in the County of N. R. Y

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

om prev; years

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03	·11										1
2		·14		·53		·30		·04	·02	·03	·03	·18	2
3				·06			·11		·77		·70	·14	3
4		·03					·23		1·02 1·95		·53		4
5		·05			·09	·43		·35	·02		~~·22~~	·20	5
6		·23	·05			·49	·23	·05	·05	·19			6
7						·24		·05		·05	·38	·04	7
8	·15	·04					·48	·24			·04		8
9		·28	·61	·21		·07		·10			·44	·08	9
10			·21		·13	·18	·04	·14			·14		10
11	·16	·14				·08	·08		·11		·04		11
12	·12						·47	·42					12
13	·08		·06			·04	·20	·02		·09			13
14	·12	·15				·84	·04	·89			·21	·07	14
15		·06		·14	·11		·14 ~~·20~~	·17			·05		15
16	·05	Snow ·40		·09	·03	·30	·25	·37	·26				16
17		·13		·98		·19	·07	·07					17
18	·13			·51		·44	·11				·74		18
19	·02	·04		·08		·36	·04	·30	·04				19
20		·08		·02		·02			·05	·08			20
21	·09			·14	·07				·02				21
22	·09	·05		·10	·17				·04				22
23	·09	·02		·19	·25	·28	·11				·57	·13	23
24	·03			·22	·47		·12			·13	·03		24
25				·15	·03		·25				·06		25
26		·03		·30			·05				·41		26
27	·15	·05		·15			·02				·26		27
28	·29			·15	·19		·19			·17		·07	28
29	·15				·19		·16			·49		·11	29
30	·20	×			·87	·04	·11		·04				30
31	·30	×		×		×	·02		×	·09	×		31
TOTAL	2·22	1·95	1·04	4·02	2·60	4·30	3·52	3·31	4·39	1·32	4·63	1·02	YEAR'S TOTAL 34·32
*Days with ·01 in. or more.	17	18	5	17	16	16	23	14	13	9	16	9	173 ~~156~~
*Days with ·04 in. or more.	13	14	5	16	10	15	21	13	11	8	14	9	149 ~~133~~

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Herbert Geipel

[P.T.O.

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Coxwold

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

No alterations from prev. year

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03	·11										1
2		·14		·53		·30		·04	·02	·03	·03	·18	2
3				·06			·11		·77		·70	·14	3
4		·03					·23		1·02 1·95		·53		4
5		·05			·09	·43		·35	·02		~~·22~~	·20	5
6		·23	·05			·49	·23	·05	·05	·19			6
7						·24		·05		·05	·38	·04	7
8	·15	·04					·48	·24			·04		8
9		·28	·61	·21		·07		·10			·44	·08	9
10			·21		·13	·18	·04	·14			·14		10
11	·16	·14				·08	·08		·11		·04		11
12	·12						·47	·42					12
13	·08		·06			·04	·20	·02		·09			13
14	·12	·15				·84	·04	·89			·21	·07	14
15		·06		·14	·11		·14 ~~·20~~	·17			·05		15
16	·05	Snow ·40		·09	·03	·30	·25	·37	·26				16
17		·13		·98		·19	·07	·07					17
18	·13			·51		·44	·11				·74		18
19	·02	·04		·08		·36	·04	·30	·04				19
20		·08		·02		·02			·05	·08			20
21	·09			·14	·07				·02				21
22	·09	·05		·10	·17				·04				22
23	·09	·02		·19	·25	·28	·11				·57	·13	23
24	·03			·22	·47		·12			·13	·03		24
25				·15	·03		·25				·06		25
26		·03		·30			·05				·41		26
27	·15	·05		·15			·02				·26		27
28	·29			·15	·19		·19			·17		·07	28
29	·15				·19		·16			·49		·11	29
30	·20	×			·87	·04	·11		·04				30
31	·30	×		×		×	·02		×	·09	×		31
TOTAL	2·22	1·95	1·04	4·02	2·60	4·30	3·52	3·31	4·39	1·32	4·63	1·02	YEAR'S TOTAL 34·32
*Days with ·01 in. or more.	17	18	5	17	16	16	23	14	13	9	16	9	173 ~~156~~
*Days with ·04 in. or more.	13	14	5	16	10	15	21	13	11	8	14	9	149 ~~133~~

40-9999

(Signed) Herbert Geipel [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at The Old Hall Coxwold

in the County of York

Diameter of Funnel of Gauge 4 in.

Height of top of Gauge above Ground 2 ft. in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25			·10	·33		·16		·30	·10	·06		1
2					·81				·80	·10	·07	·10	2
3							·26					·06	3
4					·20		·03						4
5	·10		·02		·23	·05			·12				5
6	·59		·03						·07			·04	6
7			·12	·06					·19	·14			7
8		·13		·05					·31	·30	·06		8
9	·20	·12		·14						·15		·07	9
10	·18	·09					·10		·09	·45		·06	10
11	·13	·10		·16	·50		·76			·36	·06		11
12	·25	·07	·03		·11					·10	·09		12
13		·12			·03				·32	·04		·10	13
14	·04	·06		·09						·09			14
15					·04					·04	·06	·10	15
16	·17									·09	·03	·03	16
17			·03				·04			·08			17
18				·03	·06						·04		18
19					·15		·05			·23			19
20			·03	·12	·20		·17	·26		·11			20
21	·04		·31	·19	2·00			·30		·42		·03	21
22			·67	·06	·07		·24			·03	·24	·04	22
23		·07		·03			·11				·05		23
24				~~Snow~~ ~~·24~~	·07		1·00		·14	·10			24
25		·05		Snow ·24	·04					·32	·03		25
26				·06	·29		·27		·10	·04			26
27			·51	·14	·07	·05	·14		·04	·04	·30	·09	27
28			·09	·08	·30		·12	·20		·15		·10	28
29			·23	·06	·04		·15	·75	·08	·41	·28	·13	29
30		×	·13			·39	·05			·14	·41	·29	30
31		×	·08	×		×	·31		×		×	·04	31
TOTAL	1·95	·81	2·28	1·61	5·54	·49	3·96	1·51	2·56	4·03	1·78	1·24	YEAR'S TOTAL 27·76
*Days with ·01 in. or more.	10	·29	13	16	19	3	16	4	12	24	14	14	155
*Days with .04 in. or more.	10	·29	8	14	18	3	15	4	12	23	12	12	123

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Coxwold

in the County of N. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level .... ft.

As before

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	–	·13	–	–	–	–	–	–	–	·25	–		1
2	·23	–	·24	–	–	–	–	–	–	–	·78	–		2
3	–	–	·18	–	·32	–	–	–	–	–	·47	–		3
4	·17	·03	·08	–	·03	–	–	–	–	–	·08	–		4
5	·03	–	·07	–	·20	–	–	–	–	–	–	–		5
6	–	·08	–	–	·31	–	–	–	–	–	–	–		6
7	–	·14	·03	–	·68	–	–	–	–	–	–	·08		7
8	·03	–	·62	–	·07	–	·15	–	–	·90	–	·18		8
9	–	·38	–	–	·11	–	·30	–	–	·27	·11	–		9
10	–	–	–	–	–	–	·05	–	–	·98	·07	–		10
11	·06	–	–	–	·10	·09	·09	–	–	·10	–	–		11
12	–	–	–	–	·02	·35	·04	–	–	–	–	–		12
13	–	–	·03	–	·33	–	·15	–	–	·04	·13	–		13
14	·08	–	–	–	–	–	·05	–	–	–	·23	·07		14
15	Snow ·33	–	–	–	–	–	·25	·08	–	·20	·31	·14		15
16	Snow ·54	–	·10	·07	·31	·10	–	–	–	–	·11	–		16
17	Snow ·06	–	·16	–	–	·31	–	–	–	–	·28	–		17
18	–	Snow ·25	·13	·08	–	·39	–	–	–	–	·11	–		18
19	–	Snow ·26	·30	·04	–	·15	·05	–	–	–	·06	–		19
20	–	Snow ·10	–	–	–	–	–	·06	·30	–	–	–		20
21	–	Snow ·06	–	–	–	·11	–	·10	·35	–	·04	–		21
22	–	Snow ·04	–	–	–	–	–	–	–	1·02		–		22
23	–	Snow ·03	–	·12	·18	·10	–	·04	·22	–	·05	–		23
24	–	Snow ·63	–	·28	·12	·23	–	–	·67	–	·04	·10		24
25	–	Snow 1·45	–	·40	–	–	–	–	·60	·45	–	·06		25
26	–	1·11	–	·18	–	–	–	–	–	·24	·06	·09		26
27	–	·22	–	–	–	–	–	–	–	·29	·05	–		27
28	–	–	–	–	·08	–	–	–	–	·16	–	–		28
29	–	–	–	·23	–	–	·18	–	–	·28	–	–		29
30	–	×	–	·03	–	–	·15	–	–	·04	–	·24		30
31	·05	×	·06	×		×		·08	×		×			31
TOTAL	166	478	213	143	286	183	146	36	214	497	323	96	Year's Total 2781	
*Days with ·01 in. or more.	11	14	13	9	14	9	11	5	5	13	18	8	~~130~~	
*Days with ·04 in. or more.	9	12	11	8	12	9	11	5	5	13	18	8	121	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Herbert Geipel

[P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~2~~34

Kept at The Old Hall, Coxwold

in the County of York

Diameter of Funnel of Gauge as previous year in.

Height of top of Gauge above Ground ....ft. ....in.

,, Ground ,, Sea Level ....ft.

Totals ✓

ag

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	—	—	—	—	—	·28	—	·12	—	·13	1
2	~~·05~~	—	—	—	—	—	—	·09	·09	—	—	·33	2
3	·05	—	—	—	—	—	—	—	—	·05	·22	·04	3
4	—	—	·10	·13	—	—	—	—	·12	·08	—	·62	4
5	—	—	—	—	·19	—	—	·03	—	—	·09	·55	5
6	—	—	—	—	·19	—	—	·62	—	·12	·02	·45	6
7	·06	·06	—	—	—	·15	—	—	—	—	—	·25	7
8	—	—	·05	—	·08	·12	—	·10	—	·09	·15	·07	8
9	—	—	—	·15	—	—	—	—	—	·02	·90	·11	9
10	—	—	·51	·12	—	—	—	·41	—	—	·17	·02	10
11	·18	—	·50	·39	—	—	—	—	—	—	—	·15	11
12	·03	—	·10	·10	—	—	·81	·08	—	—	·10	·28	12
13	·68	—	·06	·10	—	—	·75	·15	—	—	·22	·04	13
14	·15	—	·38	—	—	—	·07	·04	—	·14	·12	·26	14
15	—	—	·13	—	·17	—	·04	—	·21	·42	·04	·07	15
16	·20	—	·15	—	·08	—	—	—	—	·12	·10	—	16
17	·04	—	·05	—	—	—	·38	—	·26	·10	·05	·22	17
18	·10	—	—	·14	·19	·03	·05	—	—	—	—	·16	18
19	—	—	·20	·14	·05	·26	—	—	·05	·12	—	—	19
20	—	—	·15	—	—	·03	—	—	—	—	—	—	20
21	·04	—	—	—	—	·42	—	—	·05	·07	—	—	21
22	—	—	—	—	—	—	—	·20	·30	—	—	·10	22
23	—	—	—	·24	—	—	·11	—	—	·07	02	·10	23
24	—	—	·11	·10	—	·24	·05	—	·25	·14	—	·09	24
25	·08	—	—	·24	—	—	06	—	·11	·21	—	·60	25
26	·15	·03	—	·13	—	—	—	—	·21	·08	—	·03	26
27	—	Snow 1·41	—	·31	—	·10	·12	—	—	·11	—	·17	27
28	—	—	—	·22	—	—	·03	·27	—	—	—	·25	28
29	—	—	·03	—	—	—	·10	·17	39	—	—	·04	29
30	·06	×	—	—	—	—	·44	—	—	·45	—	·04	30
31	·12	×	—	×	—	×	·09	—	×	·06	×	—	31
													YEAR'S TOTAL
TOTAL	1·99	1·50	2·52	2·52	95	135	3·10	2·44	2·04	2·57	2·20	5·17	28·35
Days with ·01 in. or more.	15	3	14	14	7	8	14	12	11	19	13	27	157
Days with ·04 in. or more.	15	2	13	14	7	7	13	11	11	18	11	23	145

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) Herbert Geipel

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations.

Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Old Hall, Coxwold

in the County of N. R. York

Diameter of Funnel of Gauge as before in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·60	–	–	·36	–	–	–	–	·81	·23	·18	·11		1
2	·06	–	–	Snow ·24	–	·10	–	–	–	–	·05	–		2
3	–	·22	·41	Snow ·19	–	–	–	–	·16	–	·22	–		3
4	–	–	·07	–	–	·24	–	–	·06	1·12	·08	–		4
5	·20	·27	–	–	–	·72	–	–	·20	·18	·07	–		5
6	·27	·04	–	–	–	·12	–	–	–	–	–	–		6
7	·17	–	–	·09	–	·44	–	–	–	·17	·26	·15		7
8	–	–	–	·17	–	–	–	·13	–	·05	·05	·07		8
9	–	–	–	·19	–	·13	–	–	–	·66	·27	·02		9
10	–	·16	–	·04	–	·09	–	–	–	–	·06	–		10
11	·07	–	–	–	–	·10	–	·07	–	–	·12	·05		11
12	–	·05	–	–	–	·65	–	–	·03	–	–	–		12
13	Snow ·20	–	–	·07	·31	·04	–	–	–	–	–	–		13
14	–	–	–	–	·17	·15	·04	–	·19	–	·56	Snow ·11		14
15	–	·05	–	·40	·07	–	–	–	·15	·03	·16	Snow ·16		15
16	·06	·15	·09	·20	Snow ·10	·04	–	·07	·42	–	·49	–		16
17	–	–	–	·20	Snow ·55	·22	–	·17	–	–	·87	·04		17
18	·04	–	–	–	·11	·15	–	–	·15	·05	·23	–		18
19	–	·12	·57	·12	–	·33	·10	–	–	·02	·14 ~~·20~~	–		19
20	–	·24	–	·32	–	·09	–	–	–	–	·17	–		20
21	–	·05	–	·50	–	–	–	–	1·08	·22	·05	–		21
22	–	Snow ·16	·04	·16	–	–	–	–	·07	–	·04	–		22
23	·06	–	·09	–	–	–	–	·41	·83	·10	·04	–		23
24	·07	·94	·14	–	–	–	–	–	–	–	–	·43		24
25	·18	·21	–	–	–	·07	–	–	–	–	·09	·04		25
26	Snow ·64	–	–	–	–	·12	·10	–	·50	·04	–	·22		26
27	Snow ·24	Snow ·36	–	–	–	–	–	–	·22	·02	·14	·64		27
28	·04	–	–	–	–	–	–	·16	·08	·18	·02	·08		28
29	–	–	·12	–	–	–	–	–	·04	·08	·06	·13		29
30	·04	×	–	–	–	·12	–	·21	·20	·40	·33	·04		30
31	·04	×	–	×	–	×	–	–	×	·02	×	·22	"d"	31
TOTAL	2·98	3·02	1·53	3·25	1·31	3·92	·24	1·22	5·19	3·57	4·75	2·51	Year's Total 33·49	
* Days with .01 in. or more.	17	14	8	15	6	19	3	7	17	17	25	16	~~160~~	
* Days with .04 in. or more.	17	14	8	15	6	19	3	7	16	13	24	15	158	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Geipel

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Coxwold

in the County of York N. Riding

Diameter of Funnel of Gauge as before in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	Snow ·35	·15	–	·06	–	·26	·09	–	–	·04	–	1
2	–	–	·29	–	–	·44	·12	·23	–	–	·33	·03		2
3	–	Snow ·04	–	–	–	·32	·03	–	·30	–	–	–		3
4	·18	–	·06	–	–	·03	–	·38	·29	–	·09	·34		4
5	·17	–	·02	·02	–	–	–	·05	·07	–	–	–		5
6	·05	–	–	–	·01	·04	·09	1·25	·42	–	·14			6
7	·12	–	·09	–	–	–	·75	–	·08	·05	·04	·15		7
8	·20	–	·11	–	–	–	–	–	–	·03	–	·06		8
9	·35	–	·09	–	–	·02	·05	–	–	·02	·34	–		9
10	·07	–	·04	·04	–	–	·10	–	–	·03	·08	–		10
11	–	–	–	·20	–	·02	·05	–	–	–	·80	–		11
12	–	–	–	·46	·12	·50	·28	·31	·35	–	·27	Snow ·11		12
13	–	–	–	·06	·16	·11	·02	–	–	·21	·05	·35		13
14		–	–	·37	–	·18	·01	–	·08	·05	·06	·43		14
15	Snow ·19	–	–	·05	–	·15	·15	·41	·09	·10	·07	–		15
16	Snow ·11	–	–	·05	–	·03	–	–	–		·48	–		16
17	Snow ·04	·13	–	–	–	–	·07	–	–	·02	·31	·04		17
18		·07	·02	–	–	·02	·02	·17	–	·24	–	·05		18
19	Snow ·66	·18	·03	–	–	–	·18	·14	–	·05	–	–		19
20	Snow ·18	·17	–	–	·08	–	·41	–	–	·04	–	–		20
21	Snow ·10	–	·05	–	–	·48	–	–	–	–	–	–		21
22	Snow ·02	·39	·11	–	·09	–	–	–	–	–	–	·04		22
23	–	·01	·04	·09	·15	·57	·61	–	–	–	–	–		23
24	·05	·06	–	·03	·45	–	·03	–	·11	·09	–	–		24
25	·24	–	·01	–	–	–	·07	–	·29	–	–	–		25
26	·02	·07	·33	–	–	–	–	–	–	·15	–	–		26
27	·17	–	·05	–	·02	–	–	–	·28	–	–	–		27
28	·67	·48	–	–	–	–	·17	–	–	–	·09	–		28
29	·29	Snow ·55	·20	–	·10	·67	·01	–	–	·01	·38	–		29
30	·02	✕	–	–	·16	·04	·57	–	–	·33	–	–		30
31	–	✕	·04	✕	–	✕	–	–	✕	–	✕	·09		31
TOTAL	411	215	193	152	134	368	379	320	245	142	353	173	Year's Total 3085	✓
* Days with .01 in. or more.	22	11	18	11	10	17	21	9	12	13	15	12	173	✓
* Days with .04 in. or more.	19	10	15	9	8	12	14	9	12	10	14	11	143	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Geipel [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Totals SH

Kept at The Old Hall Coxwold

in the County of York

Diameter of Funnel of Gauge 5 in. no change

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1		·02	Snow ·27						·19			·38		1	
2		·08		·44			·05					·16		2	
3		·04		·16		·23	·06		·06			·03		3	
4	·6		·05	·26				·22				Snow ·15		4	
5			Snow ·08						·07			Snow ·34		5	
6			·04	·07	·16		·05	·26			·14	Snow ·21		6	
7		·33		·16	·20	·10					·08			7	
8		·27	·04	·02			·03					Snow ·19		8	
9		·01	Snow ·09	·12	·08		·15	·06			·31	Snow ·11		9	
10		·02			·14	·03					·27	Snow ·19		10	
11			Snow ·35	·22	·27							·68		11	
12	·21	Snow ·34	·40	·03	·06	·92	·08	·03	·09			Snow ·21		12	
13		·09		·05	·13	·20						Snow ·17		13	
14			·07			·12		·46				·23		14	
15	·17	·44	·11	·23			·33		·13			·14		15	
16	·14	·10	·52	·21	~~16~~	·06		·05				·45		16	
17	·21		·20	·10	~~20~~	·02			·43			·16		17	
18	·55	·07	·12					·03	·06		·37			18	
19				·07		·04	·09				·61			19	
20	·10			·11	·80							·05		20	
21	·02			·08	·04		·28					·13		21	
22			Snow ·11		·02					·36	·06			22	
23	·34						·23			·87	·08			23	
24	·36	·04	·04		·05		·18			·25				24	
25	·87	·59	·04						·08	·40				25	
26	·03	·29	·02		·49			·07			·04	·02		26	
27	·07	Snow ·85		·10			·02			·29				27	
28		Snow ·44								·02				28	
29	Snow ·27									·02	·06	·02		29	
30	Snow ·31	✕				·09					·27	·03		30	
31	·48	✕		✕		✕			✕	·19	✕	·07		31	"d"
TOTAL	339	402	25·5	243	244	181	155	118	111	240	229	412	Year's Total 2929	✓	
* Days with .01 in. or more.	16	17	17	17	12	10	12	8	8	8	11	22	158	✓	
* Days with .04 in. or more.	14	14	16	15	11	8	10	6	8	6	11	18	147 3	✓	

† Spare column, no entries required.

(*Signed*) Herbert Geipel [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Old Hall Coxwold

in the County of N. R. York

Diameter of Funnel of Gauge as before in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Dup

w.f.7.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	'12	-	-	-	'06	'47	'69	-				'07		1
2	'17	-	-	-	-	'08	'07	.	'04	'34	'40			2
3	'07	-	-	-	.	'02	'10	-	'24	'87	'18			3
4	'07	-	-	'14	-	'08	-	.	-	'18	'09	'49		4
5	-	.	-	-	-	'08	'07	'13	-	'05	-	'05		5
6	'06	-	-	-	-	'03	'13	-	.	'64	-			6
7	'23	-	-	-	-	-	'33	'15	'11	'89	-			7
8	'24	-	-	-	-	-	'19	-	.	'46	-	'22		8
9	'16	'03	-	-	-	'10	'11	-	.		-	'32		9
10	-	-	-	-	-	'08	'09	-	'04		'02	'04		10
11	'13	-	-	-	-	-	'03	-	-	'07	'09	'05		11
12	'23	'29	-	.	'08	-	-	'25	-	'44	'02			12
13	-	'18	-	-	-	-	-	-	'04	'10	'26	'41		13
14	21	'02	-	.	'05	-	'15	-	'05		.	'07		14
15	'19	-	-	-	-	-	'59	'11	.	'03	-	'40		15
16	'30	.	-	-	'05	.	'42	'13	'04		'08	'34		16
17	-	-	-	-	'26	-	'06	'14	'03	'24	'03			17
18	-	-	-	-	'10	'21	-	-	'56	'12	'29	'03	Snow	18
19	-	-		-	-	-	-	'14	'76		-	'27		19
20		-	-	.	-	.			-		'24	'19		20
21	-	-	'02	-	-	-	-	'13	'04		'03	'18		21
22	-	'03		-	.	'05		'13			'31	'21		22
23	-	-		-	'21	'07	-	-	'26		'04	'03		23
24	-	-	'09	-	'08	-	-	'22	'35		'02			24
25	'06	'10		-	'05	'04	'08	'08	.	'24	'77	'26		25
26		'95	'15	-	-	-	'22	-	'05	'14	.			26
27	'07	'09	'07	-	'16	'29	'03	'15	'02	'03	'13	'02		27
28	'10	-		-	'87	'30	'03	'15	'09		.	'05		28
29	-	-		-	'80	'03	-	-	'06		'24	'08		29
30	'07	✕		.	'14	-	-	-	'14	'14	'18	~~53~~		30
31	'12	✕		✕	'23	✕	-	-	✕		✕	53	snow	31
TOTAL	2'60	1'69	'33	'14	3'14	1'93	3'39	1'91	2'92	3'58	3'42	4'31	Year's Total 29'36	
* Days with .01 in. or more.	~~18~~	~~8~~	~~4~~	~~1~~	~~14~~	~~15~~	~~18~~	~~13~~	~~18~~	~~17~~	~~19~~	~~22~~		
* Days with .04 in. or more.	18	5	3	1	14	12	15	13	15	15	13	19	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H Geipel

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 342 5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at The Old Hall

in the County of Coxwold York

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground........ft.........in.

,, Ground ,, Sea Level ....ft.

No change

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03						·12		·04	·07	·04			1
2	·26		·06	·03			·05	·57	1·86	·05	·07	·04		2
3								·42	·02	·04	·19	·17		3
4			·35	·14			·03		·75		·13	·70		4
5	Snow ·33				·14		·26	·33		·20	·37	·39		5
6							·26				·04			6
7	·03	·14	·02		·08		·07			·32	·20			7
8		·02	·08	·06			·22	·04			·07	·50		8
9	·02	·04					·03	·07		1·06		·29		9
42 10	Snow ·42							·05	·17	·04	·02			10
11	·53		·41		·06	·17		·05	·03	·03		·03		11
12		·07				·03				·03				12
13	·10			·13	·06		·02		·06	·23				13
14	·65			·06	·16	·21	·11		·05	·07				14
15	·06				·08	·29	·09		·09		·09			15
16	·04		·37		·25		·97				·11			16
17	·35	·05	·04	·18	·32		·33							17
18	·27	·06	·07			·75	·12			·15	·47			18
19	·18		·02			·20								19
20						·03	·65		·03					20
21	·19	·32	·23		·29				·04					21
22	·14	·40	·09	·16			·05				·20			22
23	·06	·07		·26					~~·05~~	·05	·10			23
24		·02	·24	·26			·14	·09						24
25	Snow ·44	·04	·07					·07			·07	·06		25
26	·14	·04	·04					·04	~~·40~~	·40	·03			26
27	·15	·75	·35			·05	·02		~~·24~~	·24	·13			27
28		·12	·16	·05		·31	·17				·23	·03		28
29							·60		~~·25~~	·25				29
30	·04	✕					·07		~~·04~~	·04	·08			30
31		✕		✕		✕			✕	·02	✕			31
TOTAL	4 43	2 74	2 60	1 33	1 44	2 04	4 38	1 73	3 14	3 29	2 64	2 21	Year's Total 31 37	
* Days with .01 in. or more.	~~21~~	~~14~~	~~16~~	~~10~~	~~9~~	~~9~~	~~27~~	~~10 11~~	~~11 16~~	~~18~~	~~20~~	~~9~~	~~168~~	"d"
* Days with .04 in. or more.	~~19~~ 18	12	14 ~~15~~	9 ~~10~~	9	7	17	10 ~~11~~	8 ~~12~~	15	17 ~~16~~	7	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Herbert Geipel

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3425

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Coxwold

in the County of York

Diameter of Funnel of Gauge as before in.

Height of top of Gauge above Ground ......ft......in.

,, Ground ,, Sea Level ......ft.

Dup.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·10							·07	·04		1
2				·21			·02				·16	·06		2
3		·05		·07						·23		·15		3
4		·17					·65			·10	·05			4
5		·05			·19		·16			·04	·04	·24		5
6		·15								·65		·06		6
7	·13	·15					·05	·04	·08	·04				7
8				·15			·22	·06		·36		·18		8
9			·38				·06	·03	·12	·04	·83			9
10		SNOW ·18	·07				1·20	·22			·06			10
11						·03	·65				·47			11
12			·26				·04		·26		·06			12
13		·05	·03						·15					13
14			·06						·10			·55		14
15			·04		·18					·06	·21			15
16	SNOW ·20						·13		·37	·35				16
17			·28				2·80		·12		·61			17
18		SNOW ·08	·15	·44			·26	·23			·03	·36		18
19	·02			·05			·20		·25	·09	·25			19
20	~~22~~	·11		·20			·34	·38			·07			20
21	SNOW ·19		·13	·02		·25		·03		·15	·50			21
22	SNOW ·05		·03		·03	·13			·45	·03				22
23		·08		·05			·21			·08	·02			23
24	SNOW ·11			·06						·05		·10		24
25	SNOW ·45				·05									25
26		·05			·30	·20	·06	·08		·08				26
27		·15		·06					·10					27
28	SNOW ·13	·20			·26			·11		·03		·05		28
29			·32		·43	·09	·04					·25		29
30	SNOW ·15	✕								·39		·20		30
31	SNOW ·15	✕	·02	✕		✕			✕	·58	✕	·04		31
TOTAL	1·58	1·47	1·77	1·41	1·44	·72	7·09	1·18	2·00	3·35	3·43	2·28	Year's Total 27·72	
* Days with .01 in. or more.	12 ~~10~~	15 ~~13~~	12 13	11	~~7~~ 8	6	~~17~~ 18	9	11 ~~10~~	18	16 ~~15~~	17 ~~13~~	154 ~~140~~	
* Days with .04 in. or more.	10 9	12 13	10 9	10	6	4	16 17	7	11 10	16	13	14 13	130 ~~126~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

3427

Section **A** for the entry of

AIR MINISTRY

OR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

3427

—

THIRSK
THE OLD HOUSE

1931-40

1936 A/B

480606

Kept at The Old House, S

in the County of Yorks.

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.07								.06			1
2		.06	.I3	.54		.46			.85			.35	2
3				.05			.09		.47		.70	.20	3
4		.04					.40		I.55		28		4
5		.05			.04	.49	.I9	.28	.03			.20	5
6			.06			.35	173	.I0	.04	.I9			6
7						.32		.68			.35	.05	7
8	.09	.28	.05	.09	.09	.02	.42	.28			05		8
9		.03	.09	.I0		.I8	.02	.I2			35		9
10		.I9	.63		.I5	.22		.II			.I5		10
11		.I4				.04	.07	.2I	.08				11
12	.I3					.04	47			.I7			12
13	.I7				.03	.63	.I3						13
14	.I9		.04			.6I	.39	.58			.24		14
15		.I3		.I3	.22	.02	.I0	.69					15
16	.04		.03	.25	.07	.28	.23	I.I9	.34				16
17		.30		.99		.25	.07	.02			.72		17
18	.II	.06		.39		.27	.I0	05					18
19		.03		.08		.67		.47					19
20		.07		.03		.02	.03	.03	.07				20
21	.66			.08	.03	.08							21
22	.07			.03	.4I	.I3			.08				22
23	.08	.06		.I2	.I8	.09			.04		.49		23
24	.04			.27	.33		.3I	.03					24
25	.			.04	.03		.26						25
26				.I5							43		26
27	.09	.04		.I9						.24	.25		27
28	.30			.30	.06		.I0					.38	28
29	.I4	✕			.I6		.02			.42			29
30	.09	✕			.68	.63							30 "d
31	.45	✕		✕		✕			✕	.65	✕		31
TOTAL	2.05	I.55	I.03	3.83	2.48	4.60	5.I3	4.24	3.55	I.13	4.0I	I.I8	YEAR'S TOTAL 34.78
*Days with ·01 in. or more.	15	15	7	18	14	21	19	15	10	6	10	5	~~155~~
*Days with ·04 in. or more.	15	13	6	16	11	16	16	12	9	6	10	5	135

40-9999

(Signed) Muriel Brown [P.T.O.

*See Instruction 2 (*f*) on other side.

3427

Section | **A** | for the entry of [redacted] OR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at The Old House, Sowerby, Thirsk

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level ft.

~~days~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.07								.~~[illegible]~~ ·06			1
2		.06	.13	.54		.46			.85		.~~[illegible]~~	.~~35~~ 35	2
3				.05			.09		.47		.~~20~~ 70	.20	3
4		.04					.40		1.55		28		4
5		.05			.04	.49	.19	.28	.03			.20	5
6			.06			.35	~~[illegible]~~ 173	.10	.04	.19			6
7						.3~~8~~2		.68			.35	.05	7
8	.09	.28	.05	.~~[illegible]~~ 09	.09	.02	.42	.28			05		8
9		.03	.09	.10		.18	.02	.12			.~~[illegible]~~ 35		9
10		.19	.63		.15	.22		.11			.15		10
11		.14				.04	.07	.21	.08				11
12	.13					.04	.~~40~~ 47			.17			12
13	.17				.03	.63	.13						13
14	.19		.04			.61	.39	.58			.24		14
15		.13		.13	.22	.02	.10	.69					15
16	.04		.03	.25	.07	.28	.23	1.19	.34				16
17		.30		.99		.25	.07	.02			.72		17
18	.11	.06		.39		.27	.10	.~~06~~ 05					18
19		.03		.08		.67		.47					19
20		.07		.03		.02	.03	.03	.07				20
21	.66			.08	.03	.08							21
22	.07			.03	.41	.13			.08				22
23	.08	.06		.12	.18	.09			.04		.49		23
24	.04			.27	.33		.31	.03					24
25	.			.04	.03		.26						25
26				.15							43~~[illegible]~~		26
27	.09	.04		.19						.24	.25		27
28	.30			.30	.06		.10					.38	28
29	.14	✕			.16		.02			.42			29
30	.09	✕			.68	.63							30 d
31	.45	✕		✕		✕			✕	.65	✕		31
TOTAL	.2.05	1.55	1.03	3.83	2.48	4.6~~3~~ 0	5.13	4.24	3.55	1.~~07~~ 13	4.01	1.18	YEAR'S TOTAL 34 7[illegible]
*Days with ·01 in. or more.	15	15	7	18	14	21	19	15	10	6	10	5	~~155~~
*Days with ·04 in. or more.	15	13	6	16	11	16	16	12	9	6	10	5	~~13~~5

40-9999

(Signed) Muriel Brown [P.T.O.

*See Instruction 2 (*f*) on other side.

3427

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at The Old House

in the County of York Sowerby Thirsk

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

April 1½" high — Arithmetical Errors. No need to notify.

W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·05	·20		·06		·26	·19	·03		1
2					·70				·50	·10	·04	·09	2
3							·21						3
4					·12		·05		·07				4
5					·40								5
6	·57			·07					·03	·20			6
7				·02									7
8									·10	·32		·07	8
9	·14								·03				9
10					·06					·57			10
11		·18		·13	·34		1.60				·08		11
12	·35				·18					·11	·02		12
13		·23		·09					·13		·01	·15	13
14													14
15					·03					·11		·05	15
16	·21									·07			16
17				·05	·07		·30						17
18											·06		18
19				·19						·25			19
20				·02	·19		·12	·44		·11			20
21			·51	·24	·29			·50		·49	·04		21
22			·50	·04	·17		·14				·11	·06	22
23							·04			·09	·08		23
24		·07			·13		·57						24
25				·34						·08			25
26				·35	·23		·21			·03			26
27			·30	·15	·13	·29	·14		·16	·08	·11	·07	27
28			·02	·19	·29	·03	·13	·06		·10		·03	28
29			·38	·04	·04	·37	·13	·64	·09	·37	·25	·17	29
30		×							·04	·12	·31	·17	30
31		×	·06	×		×	·29		×		×	·02	31
TOTAL	1.27	·48	·77	1.97	3.49	·69	~~3.79~~ 3.89	1.64	1.41	3.39	1.14	·88	YEAR'S TOTAL ~~23.50~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													22·02

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Muriel Brown [P.T.O.

COPY FOR OFFICIAL USE.

Section **A.** for the entry of Daily Observations. Station No. 3427

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The Red House Sowerby Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level ft.

906 sent 28/6/34 suggesting amendments to March.
corrected 11/1/34 J.W.O.
Observer agrees 2/7/34.
March adjusted by surrounding stations.

Feb 25th & 26th
Corr, not plotted
8/12/60

BA

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.04										28			1
2	.24	.03	(.13) ~~[illegible]~~								.88			2
3	.03	~~.[illegible]~~	(.30) ~~.50~~		.45						.64			3
4		.02	(.01) ~~.31~~		.						.11			4
5	.25				.25									5
6	.02	.05	.10		.54					~~.[illegible]~~				6
7		.10			.27					60				7
8			.50				.23				.08	15		8
9					.30		.27							9
10						.15				.17	.			10
11	.07				.15		.10			.90				11
12			.10			.42	.04				.10			12
13					.35			.10			.30			13
14	.06										.25	.08		14
15	.42									.20	.12	.07		15
16	.46				.35	.08					.10	.02		16
17	.25		.12			22 ~~.[illegible]~~		.21						17
18	.17		.11			.27					.05			18
19			.40	15 ~~.[illegible]~~							.04			19
20		.75							.39		.01			20
21								08 ~~.[illegible]~~			.04			21
22										97 ~~.[illegible]~~				22
23		.50			.11				.27					23
24		.42		.30	.10	.25			.55	.10	.02	.11		24
25		.15							.44	.15		.03		25
26		.75			.02					.21	.09	.26		26
27		.47		.28						.22	.03			27
28		~~.4[illegible]~~												28
29		×					.15			.56				29
30		×		.08			.15			.02				30
31	.12	×		×		×		.05	×		×	.20		31 "d"
TOTAL	2.13 ✓	3.24 ✓	(1.77) ~~2.87~~ ✓	.81 ✓	2.89 ✓	1.39 ✓	.94 ✓	.44 ✓	1.65 ✓	4.10 ✓	3.14 ✓	.92 ✓	Year's Total ~~24.52~~	23.42
*Days with ·01 in. or more.	~~12~~	~~10~~	9	~~4~~	~~11~~	~~6~~	~~6~~	~~4~~	~~4~~	~~11~~	~~17~~	~~8~~	~~102~~ ✓	
*Days with .04 in. or more.	~~10~~	~~8~~	~~9~~ 8	~~4~~	~~10~~	~~6~~	~~6~~	~~4~~	~~4~~	~~10~~	~~14~~	~~6~~	~~90~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Muriel Brown [P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 3427

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Old House Sowerby Thirsk

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level ft.

Days

B.A.

AY

[illegible] [illegible] see 3437

Obsr agrees to amendments f. 301629/34

906 sent 25/5/35 suggesting
July 13 1.48
Aug 10 .39
Oct 30 .40

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.07							.19				.18		1
2		.04						.06	.09	.22	.11	.31		2
3		.04	.10								.01	.05		3
4			.07	.10	.03				.04	.12	.30	.59		4
5	.01			.01	.05			.11		.13		.23		5
6				.03	.30			.40	.02		.04	.38		6
7	.05				.05	.19				.08	.03	.39		7
8			.04		.12	.03		08 ~~.[illegible]~~			.10	.04		8
9				.25				.03		.12	.45	.10		9
10			.31	.12				3 .~~0~~9		.04	.07	.02		10
11	.19		28 ~~.[illegible]~~	.37				.04			.08	.12		11
12			.12	.25			.31	.12			.08	.16		12
13	.48		.03	.09			1.48	.21			.10	.03		13
14	.16		.33								.09	.21		14
15			.07		.04				.52	.14	.03	.08		15
16	.16		.12		.10	.07		.04		.54	.07	.06		16
17			.05		.15		.48		.25	.01	.03	.19		17
18	.14		.01	.17	.07	.10				05 ~~.[illegible]~~		.18		18
19			.19	.37	.10	.11	.02		.03	.07		.01		19
20			.25		.03	.09		.01			.02			20
21					.05	.43		.01	.09	.04				21
22						.03	.01		.19	.03		.07		22
23				.10			.03	.25		.11	.01	.07		23
24			03 ~~.[illegible]~~	.44		.20	.05		.22	.14		.08		24
25	.08		.01	.20		.05				.21		.54		25
26		13 ~~[illegible]~~		.09		.01	.03		06 ~~.[illegible]~~	.08		.01		26
27	.16	62		.17			.03		.05	.10	.02	.21		27
28				.27				.21		.07		.23		28
29		✗	.01					.05	.47			.06		29
30	.13	✗	.01				.38		.12	40 ~~[illegible]~~		05 ~~.[illegible]~~		30
31	.04	✗		✗		✗	.10	.01 ~~[illegible]~~	✗	.02	✗	.07		31
TOTAL	1.67	83 ~~.93~~	3 2.0~~[illegible]~~	3.03	1.09	1.31	2·92 ~~1.92~~	~~1.91~~ 2.21 ~~[illegible]~~	2·15 ~~2.35~~	2.72 ~~2.30~~	1.64	4·72 ~~4.78~~	Year's Total ~~24.63~~	26·33
*Days with ·01 in. or more.	12	~~3~~4	18	16	12	11	11	17	13	20	18	29	181	
*Days with .04 in. or more.	11	3	13	14	10	8	6	13	11	16	11	25	141	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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Section **A** for the entry of Daily Observations.

Station No. 3427

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at The Old House

in the County of Sowerby Thirsk York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ...... ft. 1.0 in.

" Ground " Sea Level ...... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.66		.01	.14			.02		.44	.21	.08	.12		1
2	.01			.13		.04				.67	.03			2
3		.16	.34	.25		.05			.09	.14	.28			3
4						.39				2.40	.07	.03		4
5	.21	.22				.78			.36	.03	.10			5
6	.26	.02	[illegible]	.01		.18				.04				6
7	.05		[illegible]	.04		.21				.18	.13	.15		7
8			[illegible]	.12		.10				.09	.06	.16		8
9		.02	[illegible]	.20						.63	.19			9
10	.02	.09	.01	.03		.03					.05			10
11	.13					.04		.31	.01		.11	.03		11
12		.02		~~.04~~		.43			.05	.03				12
13	.12	.03	.02	.04	.27	.01								13
14		.02		.01	.25	.10	.01		.05		.50	.17		14
15		.03		.37	.09				.11	.04	.16	.15		15
16	.01	.18	.06	.18	.33	.16	.07	.10	.30		.40	.01		16
17	.01	.01		.19		.33	.03	.69	.01		.68	.26		17
18	.03			.01	.05	.12			.11		.21			18
19	.02	.08		.14		.24	.07			.05	.11			19
20	.01	.09		.15		.07	.03				.05			20
21				.38					1.47	.10	.01			21
22		.28	.07	.10						.01				22
23	.01		.07					.40		.12				23
24	.03	.80	.16						.43			.36		24
25	.17									.	.03	.11		25
26	.68					.09	.13	1.43	.42	.02	.01	.21		26
27	.20	.23					.02		.11	.01	.11	.45		27
28	.04	.04							.04	.13	.01	.04		28
29	.01	×						.11	.20	.11	.13	.11		29
30	.01	×	.16			.37		.23	.11	.20	.35	.02		30
31	.02	×	.01	×		×			×	.06	×	.31		31
TOTAL	2.71 ✓	2.32 ✓	.91 ✓	2.49 ✓	.99 ✓	3.74 ✓	.38 ✓	3.27 ✓	4.31 ✓	5.27 ✓	3.86 ✓	2.69 ✓	Year's Total 32.94 ✓	
* Days with .01 in. or more.	22	17	10	18	5	19	8	7	17	21	24	17	185 ✓	
* Days with .04 in. or more.	10	10	6	14	5	17	3	7	15	16	19	13	135 ✓	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Muriel Brown

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3427

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at The Old House

in the County of York Sowerby Thirsk

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level .... ft.

1936 N.O.

301629/34

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.06	.02	.15	~~.20~~			.03		.16			.32		1
2	.02	.07	.05	.36		.08						.15		2
3	.10	.05		18		.19	.04					.05		3
4	.03		.02	.36	.02			.32	.01			.13		4
5	.01		.02	.01	.02		.06		.03			.37		5
6			.02	.04	.17			.21			.10	.29		6
7		.26	.01	.02	.09	.03					.02	.08		7
8		.50	.11	.16	.01			.03			.03			8
9	.01	.03	.02	.04	.16	.01	.06	.03			.07	.29		9
10		.02		.14	.17	.02	.08		.01		.32	.21		10
11			.31	.02	.15					.01		.48		11
12	.19	.40	.13	.03	.06	.68		.06	.10	.01		.26		12
13		.06			.07	.28	.02		.05			.10		13
14		.01	.20			.02		.38				.26		14
15	.16	.44	.05	.20					.06			.25		15
16	.10	.07	.39	.66		.07	.34	.04	.01			.31		16
17	.22	.02	.18	.11		.01		01	.59		.02			17
18	.29	.06	.06	.03		.09		04	.01		.29			18
19	.03		.03			.11	.08				.53			19
20	.10		.02	.16	.86	.07					.03	.03		20
21	.01		.01	.07								.26		21
22			.06		.03		.30			.30	.05	.03		22
23	.24		.04		.18				08	.76	.11			23
24	.36	.02	.02		.08		.22			.29				24
25	.18	.44	.04				.11			.21		.03		25
26	.01	.23	.02		.58		01					.01		26
27		.86	.07	.17		.02				.07		.01		27
28	.05	.67	.02				.01	.01		.05	.02			28
29	22	✕								.02	.05	.01		29
30	.21	✕				.06				.03	.33	.07		30
31	.31	✕		✕		✕			✕	.10	✕	.05		31
TOTAL	3 2·92	4.23	2.05	2.76	2·65	1.74	1.36	1.13	1·11 ~~1.35~~	1.85	1.97	4.05	Year's Total 27·~~74~~ 83	
* Days with .01 in. or more.	22	19	25	18	15 2·65	15	13	9	11	11	14	24	196	
* Days with .04 in. or more.	15	13	14	13	11	9	9	6	6	7	9	18	130	

Print

GB

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

File no.

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Section **A** for the entry of Daily Observations

Station No. 301629/31

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

station number 3427.

Kept at The Red House

in the County of York ~~Surrey~~ Thirsk

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

[illegible]

w.f.h.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.16					.61	.35				.21	.11		1
2	.11					.07	.04		.11	.30	.10	.04		2
3	.10					.03	.07			.89	.5			3
4	.16			.11		.09	.12			.35		.47		4
5		.01				.07	.25	.86	.02	.03		.08		5
6	.10						.35		.02	.06		.02		6
7	.10					.03	.20	.38	.10	.09		.01		7
8	.30						.03			.47				8
9	.05	.02				.11	.07	.01	.02	.11		.32		9
10	.01	.02				.12	.05		.04		.01	.04		10
11	.16					.04	.01			.12	.10	.06		11
12	.28	.28			.08			.18		.46	.02			12
13	.03	.40							.08	.02	.26	.35		13
14	.33	.04			.03		.05	[illegible]				.05		14
15	.21				.01		.63	.14	.10	.03		.60		15
16	.32						.37	.16			.12	.36		16
17					.21		.05	.10		.24	.01			17
18	.01				.07	.03		.05	.43	.10	.23	.02		18
19								.09	.11		.02	.19		19
20							.01		.03		.23	.21		20
21											.05	.39		21
22		.03				.07		.12			.34	.44		22
23						.09	.04		.23		.05			23
24			.06		.15			.24	.19		.03	.13		24
25	.02	.06	.02		.04			.18	.02	.24	.69			25
26		.95	.16		.01	.15		.05	.03	.19	.02			26
27	.04	.07	.04		.10	.03	.23	.21		.04	.14			27
28	.18				.90		.01	.08	.11			.02		28
29		✕		.16	.73				.19		.34	.07		29
30		✕			.15				.23		.22	.57		30
31		✕		✕	.19	✕		.08	✕	.08	✕			31
TOTAL	2.67	1.~~1~~88	.28	.27	2.67	1.54	2.93	2.93 ~~2.92~~	2.06	3.82	3.24	4.49	Year's Total 28.~~6~~78	
* Days with .01 in. or more.	19	10	4	2	1~~9~~3 3	14	19	16	18	18	21	22	176	
* Days with .04 in. or more.	15	6	3	2	10	10	15	15	12	15	16	18	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3427

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at The Old House

in the County of Sowerby Thirsk York

Diameter of Funnel of Gauge ..V.D.. in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

Totals

Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.17		.07	.04			.05	.03	.04	.02				1
2	.29			.02				.64	1.55	.02	.07	.04		2
3			.02	~~.07~~				.23			.21	.10		3
4	.19		.30	.07			.03	08 ~~[illegible]~~		.04	.02	.46		4
5					.12		.16	.33		.13	.26	.31		5
6	.34			.04			.20			.01				6
7	.02	.10	.03		.12					.22	.17	.11		7
8	.01	.05	.06	.03			.33				.15	.42		8
9	.10	.04	.[illegible]				.07	.11		.72	.01	.32		9
10	.26	.	.02			.05			.09	.06				10
11	.01	.02	.38		.02	.09		.16	.02					11
12	.01	.07	.01			.04				.11	.02			12
13	.16			.13	.10		.02			.25				13
14	.65			.01	.14	.22	.21		.04	.09	.10	.01		14
15	.10				.04	.31	.04		.02	.01	.02			15
16	.07		.35		.60		83 ~~[illegible]~~		.01		.10			16
17	.33	.01	.03	.41	.27		.57			.02				17
18	.30	.03	.07			.66	.30				.57			18
19	.16					.24	.04		.02			.01		19
20	.01						.11	.03						20
21	.25	.23	.19		.07		.01		.09					21
22	.24	.31	.02	.02			.01				.16			22
23	.01	.04		.18							08 ~~[illegible]~~			23
24	.03	.03	.35	.08				.09	.01		.10			24
25	.37	.02	.04					.20		.04		.03		25
26	.10		.02	.02						.62				26
27	.12	.48	.20	.01		.23	.09			.17	.21			27
28	.07	.07	.07	.07		.17	.11							28
29		✕	.01				1.26 ~~[illegible]~~			.12	.22			29
30	.01	✕				.20					.06			30
31		✕		✕		✕			✕	.04	✕			31
TOTAL	4.38	1.50	2.24	1.13	1.48	2.21	4 ~~[illegible]~~.44	1.82	1.97	2.6 ~~[illegible]~~9	2.53 ~~[illegible]~~	1.81	Year's Total ~~28.20~~ 30.28	
* Days with .01 in. or more.	27	14	19	14	9	10	19	9	11	18	18	10	178	
* Days with .04 in. or more.	19	9	11	8	8	10	15	7	6	13	14	7	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 3427

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at The Old House Sowerby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" Ground " Sea Level ....ft.

Dup. Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				.07							.05	.05		1
2				.16								.04		2
3		.15		.06						.22	.24	.05		3
4		.14					.70			.11	.05			4
5					.17		.21			.73	.05	.27		5
6	.02	.06		.01							.03	03		6
7	.01	.28		.12			.02	.04		.03				7
8			.04				.08	.02			.02	.19		8
9		.03	.41				.10	.03	.12		.65	.03		9
10			.04			.02	.89	.12			.05			10
11			.01			.03	.85		.11	.04	.45			11
12		.01	.25				.05		.13					12
13		.10	.09						.03	~~.05~~	.01			13
14			.10		.24				.10	.05	~~[illegible]~~	.38		14
15				.01							.16			15
16	.43						.29		.43	.31	.05	.01		16
17		~~[illegible]~~	.22				2.05		.13		.60			17
18		~~[illegible]~~	.24	.30				.34	.12	.01	.09	.17		18
19	.06	.10		.08			.29		~~[illegible]~~	.06	.30	.09		19
20		.11		.19			.06	.26	.02		.05			20
21	.43		.05	.01		.24	.04			.13	.43			21
22			.04		.03	.10	.08		.28					22
23	.07		.07	.08	.02		.12			.08	.05	.05		23
24	.14			.09						.06		.04		24
25							.08	.04						25
26	.57	.07			.30	.03	.10		.11	~~.02~~	.03			26
27	.35	.32		.13			.01	.12	.02	02 ~~[illegible]~~		.02		27
28	.05	.18			.29		.02			.03				28
29		—	32			.11				.03		.29		29
30	.15	✕	.02	.01						.45		33		30
31	.15	✕		✕		✕			✕	.39	✕	.08		31
TOTAL	2.43	1.55	1.95	1.32 ~~[illegible]~~	1.05	.53	6.04	~~1.07~~ 97	1.60	2.75	3.36	2.12	Year's Total 25.67	
* Days with .01 in. or more.	12	12	14	14	6	6	19	8	12	17	19	17	156	
* Days with .04 in. or more.	10	10	12	10	5	3	16	6	9	12	15	13	121	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3428

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

Kept at BRYNKELLHO
in the County of Yorksh
Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3428

THIRSK, BRYNKELLHOW
1931 — 33

280606

OPY FOR OFFICIAL USE.
. ORGANIZATION.

lowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·04	·11	—	—	—	·03	·03	·03	·02	—	—	1
2	—	·07	—	·48	—	·45	—	—	·78	—	·01	·33	2
3	·01	—	—	·05	—	·02	·09	—	·33	—	·60	·23	3
4	·02	·10	—	·01	—	—	·30	—	·83	—	·34	—	4
5	—	·05	·02	—	·04	·43	·27	·21	·04	—	—	—	5
6	—	·21	·05	—	—	·44	1·56	·09	·05	·13	—	—	6
7	—	—	·03	—	—	·26	—	·07	—	·04	·40	—	7
8	·07	·01	·11	·08	·09	·06	·42	·17	—	—	·06	—	8
9	—	·17	·45	·11	·02	·20	·02	·09	—	·02	·27	·03	9
10	·02	—	·20	—	·14	·15	—	·13	—	—	·15	—	10
11	·08	·15	—	—	—	·04	·07	—	·07	—	·07	—	11
12	·11	—	—	—	—	·03	·43	·22	—	·18	—	—	12
13	·21	—	·04	—	·05	·01	·22	—	·03	—	—	—	13
14	·03	·10	—	—	—	·40	·37	·53	—	—	·11	·05	14
15	—	·02	—	·14	·22	·11	·12	·60	—	—	·12	—	15
16	·04	·18	—	·06	·07	·32	·25	·99	·31	—	—	—	16
17	—	·08	—	·70	—	·04	·07	—	—	—	—	—	17
18	·10	·02	—	·24	—	·30	·09	·01	—	·02	·48	—	18
19	·01	·01	—	·05	—	·31	·02	·49	—	·02	—	—	19
20	—	·09	—	·01	—	·01	—	—	·05	—	·02	·03	20
21	·04	—	—	·12	·07	—	—	·02	·03	—	—	·03	21
22	·05	·01	—	·05	·32	·08	—	—	·02	—	—	—	22
23	·07	—	—	·15	·10	·13	·07	—	·02	—	·28	—	23
24	·05	·02	—	·10	·43	—	·15	·02	—	·04	—	·02	24
25	—	—	—	·10	·16	—	·33	—	—	—	·01	—	25
26	—	—	—	·12	·13	—	·02	—	—	—	·40	—	26
27	·06	—	—	·18	—	—	—	—	—	·11	·17	—	27
28	·30	—	—	·28	·27	—	·11	—	—	—	—	—	28
29	·19	×	—	—	·07	—	·10	—	—	·39	·02	·01	29
30	—	×	—	—	·71	—	·03	—	—	—	—	·21	30
31	·42	×	—	×	·05	×	—	—	×	·05	×	—	31
TOTAL	1.88	1.33	1.01	3·03	2·94	3·29	5·14	3·67	2·59	1·02	3·51	·94	YEAR'S TOTAL 30·85
*Days with ·01 in. or more.	19	17	8	19	17	20	23	15	13	11	17	9	188
*Days with ·04 in. or more.	14	11	6	17	16	16	19	11	8	7	13	4	142

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*See Instruction 2 (*f*) on other side.

(Signed) A. B. Hall

[P.T.O.

3428

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

June

1" tops

✓ accepted

Kept at BRYNKELLHOW THIRSK

in the County of Yorkshire N.R

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground one ft – in.

„ Ground „ Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·04	·11	–	–	–	·03	·03	·03	·02	–	–	1
2	–	·07	–	·48	–	·45	–	–	·78	–	·01	·33	2
3	·01	–	–	·05	–	·02	·09	–	·33	–	·60	·23	3
4	·02	·10	–	·01	–	–	·30	–	·83	–	·34	–	4
5	–	·05	·02	–	·04	·43	·27	·21	·04	–	–	–	5
6	–	·21	·05	–	–	·44	1·56	·09	·05	·13	–	–	6
7	–	–	·03	–	–	·26	–	·07	–	·04	·40	–	7
8	·07	·01	·11	·08	·09	·06	·42	·17	–	–	·06	–	8
9	–	·17	·45	·11	·02	·20	·02	·09	–	·02	·27	·03	9
10	·02	–	·20	–	·14	·15	–	·13	–	–	·15	–	10
11	·08	·15	–	–	–	·04	·07	–	·07	–	·07	–	11
12	·11	–	–	–	–	·03	·43	·22	–	·18	–	–	12
13	·21	–	·04	–	·05	·01	·22	–	·03	–	–	–	13
14	·03	·10	–	–	–	·40	·37	·53	–	–	·11	·05	14
15	–	·02	–	·14	·22	·11	·12	·60	–	–	·12	–	15
16	·04	·18	–	·06	·07	·32	·25	·99	·31	–	–	–	16
17	–	·08	–	·70	–	·04	·07	–	–	–	–	–	17
18	·10	·02	–	·24	–	·30	·09	·01	–	·02	·48	–	18
19	·01	·01	–	·05	–	·31	·02	·49	–	·02	–	–	19
20	–	·09	–	·01	–	·01	–	–	·05	–	·02	·03	20
21	·04	–	–	·12	·07	–	–	·02	·03	–	–	·03	21
22	·05	·01	–	·05	·32	·08	–	–	·02	–	–	–	22
23	·07	–	–	·15	·10	·13	·07	–	·02	–	·28	–	23
24	·05	·02	–	·10	·43	–	·15	·02	–	·04	–	·02	24
25	–	–	–	·10	·16	–	·33	–	–	–	·01	–	25
26	–	–	–	·12	·13	–	·02	–	–	–	·40	–	26
27	·06	–	–	·18	–	–	–	–	–	·11	·17	–	27
28	·30	–	–	·28	·27	–	·11	–	–	–	–	–	28
29	·19	×	–	–	·07	–	·10	–	–	·39	·02	·01	29
30	–	×	–	–	·71	–	·03	–	–	–	–	·21	30
31	·42	×	–	×	·05	×	–	–	×	·05	×	–	31
TOTAL	1.88	1.33	1.01	3·03	2·94	3·79	5·14	3·67	2·59	1·02	3·51	·94	YEAR'S TOTAL 30·85
*Days with ·01 in. or more.	19	17	8	19	17	20	23	15	13	11	17	9	188
*Days with ·04 in. or more.	14	11	6	17	16	16	19	11	8	7	13	4	142

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(*Signed*) A. B. Hall

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3428

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at BRYNKELLHOW THIRSK

in the County of Yorkshire NR.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	01	·03	—	·04	·18	—	·05	—	·28	·17	·04	·01	1
2	—	—	—	—	·60	—	—	—	·51	·09	·04	·07	2
3	—	—	—	—	—	—	·26	—	—	·02	—	·01	3
4	·01	—	—	—	·13	—	·04	—	—	—	—	—	4
5	·06	—	·02	—	·40	·01	—	—	·08	—	—	·03	5
6	·51	—	·01	—	—	—	—	—	·01	—	—	·02	6
7	—	—	·06	·07	—	·01	—	—	·11	·15	—	—	7
8	—	·05	—	·01	—	—	—	—	30	·36	·05	—	8
9	·07	·06	—	·04	·03	—	—	—	—	—	·04	·04	9
10	·15	·07	—	—	—	—	—	—	·05	·56	—	·01	10
11	·06	·06	—	·09	·33	—	1·57	—	—	·02	—	—	11
12	·18	·06	—	—	·08	—	—	—	—	·10	·06	—	12
13	·03	·16	—	·08	·05	—	·02	—	·18	·01	·01	·13	13
14	·02	·03	—	—	—	—	—	—	—	·03	—	—	14
15	·02	—	—	·01	—	—	—	—	—	·02	·03	·04	15
16	·13	—	—	—	·03	—	—	—	—	·09	·05	·02	16
17	—	—	—	·03	—	—	·13	—	—	·07	—	—	17
18	—	—	—	—	·05	—	—	—	—	—	·06	—	18
19	—	·04	—	·18	·17	—	·02	—	—	·24	—	—	19
20	—	—	·09	·04	·21	—	·11	·26	—	·10	—	·02	20
21	—	—	·37	·22	1·73	—	—	·77	—	·50	·01	·02	21
22	—	—	·57	·04	·07	—	·25	—	—	—	·14	·03	22
23	—	·03	—	·03	·03	—	·12	—	·01	·08	·08	—	23
24	—	·01	—	—	—	—	·62	—	·01	—	—	—	24
25	—	·05	—	·22	·12	—	—	—	—	·25	·01	—	25
26	—	·03	—	·07	·21	—	·23	—	·15	·03	—	—	26
27	—	—	·32	·13	·14	·24	·13	—	·02	·08	·06	·06	27
28	—	—	·01	·16	·25	·02	·07	·05	—	·08	—	·03	28
29	—	—	·39	·04	·04	—	·19	·63	·03	·30	·14	·16	29
30	—	✕	·03	—	—	·35	·02	·01	·05	·12	·45	·17	30
31	—	✕	·02	✕	—	✕	·23	—	✕	—	✕	·01	31
TOTAL	1·25	·68	1.89	1·50	4·85	·63	4·06	1·72	1·79	3·47	1·27	·88	YEAR'S TOTAL 23·99
*Days with ·01 in. or more.	12	13	11	18	20	5	17	5	14	23	16	18	172
*Days with ·04 in. or more.	7	8	6	14	17	2	14	4	9	17	12	7	117

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3428

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Brynkellhow Thirsk

in the County of Yorkshire N.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 115 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·03	·11	—	—	—	—	—	—	—	·25	—		1
2	·23	—	·13	—	—	—	—	—	—	—	·79	—		2
3	·02	·02	·21	—	·33	—	—	—	—	—	·55	—		3
4	·15	·01	·07	—	·02	—	—	—	—	—	·15	—		4
5	·01	·02	·05	—	·21	—	—	—	—	—	·02	—		5
6	—	·05	—	—	·44	—	—	—	—	—	—	·02		6
7	—	·09	—	—	·29	—	—	—	—	·56	—	·03		7
8	·02	·02	·60	—	·04	—	·22	—	—	—	—	·05		8
9	—	·41	—	—	·17	·01	·26	—	—	·16	·05	—		9
10	—	·08	—	—	·01	·10	·05	—	—	·84	·05	—		10
11	·05	—	—	—	·11	—	·05	—	—	·04	—	—		11
12	·01	—	—	—	·01	·37	·06	—	—	—	—	·03		12
13	—	—	·01	—	·27	—	·03	·01	·01	·02	·06	—		13
14	·07	—	—	—	—	—	·01	·01	—	·05	·27	·04		14
15	·64	—	·01	—	—	—	—	·02	—	·11	—	·06		15
16	·27	—	·04	·05	·28	·08	·03	—	—	—	·07	—		16
17	·18	·10	·12	—	—	·20	—	—	—	·02	·34	·01		17
18	—	·35	·10	·04	·01	·33	—	·20	—	—	·04	—		18
19	—	·03	·39	·03	—	—	—	—	—	—	·03	·02		19
20	—	·11	—	·01	—	—	—	·02	·25	·01	·01	—		20
21	—	·03	—	—	—	·02	—	·07	·02	—	·04	—		21
22	—	·04	—	—	—	·03	—	—	—	·86	·02	—		22
23	—	·53	—	·06	·07	—	—	—	·25	·01	·01	—		23
24	—	·57	—	·20	·08	·14	—	—	·41	·07	·05	·11		24
25	—	1·76	—	·32	—	—	—	—	·45	·14	—	·04		25
26	—	·98	—	·12	—	—	—	—	—	·19	·05	·20		26
27	—	·28	—	—	—	—	—	—	—	·18	·03	—		27
28	—	·02	—	·01	·19	—	·12	—	—	·21	·05	·01		28
29	—	—	—	·12	—	—	·19	—	—	·48	—	—		29
30	·02	×	—	·12	·01	—	·15	—	—	·02	—	·15		30
31	·04	×	·05	×	—	×	—	·04	×	—	×	—		31
TOTAL	1·77	5·53	1·89	1·08	2·54	1·28	1·17	·37	1·39	3·97	2·93	·77	Year's Total 24·69	
*Days with ·01 in. or more.	14	21	13	11	15	9	11	7	6	18	21	13	159	
*Days with ·04 in. or more.	9	13	11	8	10	6	8	3	4	13	15	7	107	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) pro The late A B Hall –
J.J.J.

[P.T.O.

3429

Section **A** for the
AIR

NFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

R

93/ .

Nov, [illegible]

3429

SOUTH VILLA

1931 – 40

780606

Kept at Stoneybro

in the County of

Diameter of Funnel of Ga

Height of top of Gauge abo

,, Ground ,,

THE MORNING **DAY.**

An observer who does not co… should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·03	·08	-	-	-	-	-	·04	·02	-	-	1
2	-	·07	-	·53	-	·47	·02	-	·91	·01	·02	·35	2
3	·02	-	-	·02	-	·02	·08	-	·53	-	·72	·01	3
4	-	·09	-	·01	-	-	·22	-	1·54	-	·12	·15	4
5	-	·06	-	-	·04	·58	·16	·22	·02	-	-	·21	5
6	-	·30	·07	-	-	·28	1·52	·09	·04	·17	-	·03	6
7	-	-	·04	-	-	·29	-	·06	-	-	·38	-	7
8	·07	·03	·13	·07	·10	-	·43	·29	-	-	·05	-	8
9	-	·18	·62	·11	·04	·25	·01	·16	-	·01	·35	·03	9
10	·01	-	·19	-	·09	·21	-	·06	-	-	·15	-	10
11	·12	-	-	-	-	·05	·07	-	·08	-	·06	-	11
12	·07	·13	-	-	-	·04	·52	·21	-	·22	-	-	12
13	·59	-	·03	-	·04	·02	·18	-	-	-	-	-	13
14	·03	·13	-	-	-	·64	·48	·56	-	-	·18	·04	14
15	-	·02	-	·14	·21	·01	·09	·26	-	-	·07	-	15
16	·04	·33	-	·05	·04	·43	·26	1·31	·29	-	-	-	16
17	-	·05	-	1·01	-	·05	·09	-	-	·01	-	-	17
18	·11	·08	-	·51	-	·41	·07	·03	-	·03	·65	-	18
19	·01	·01	-	·09	-	·37	·04	·51	-	·03	·01	-	19
20	-	·09	-	·02	-	·02	-	·01	·04	-	-		20
21	·03	-	-	·13	·09	-	-	·03	·03	-	-	-	21
22	·07	·05	-	·06	·27	·10	-	-	·09	-	-	-	22
23	·07	-	-	·11	·15	·13	·12	-	·02	·06	·49	-	23
24	·04	·01	-	·12	·37		·18	·02	·01	·01	·01	-	24
25	-	·02	-	·06	·05	-	·13	-	-	-	·44	-	25
26	-	·01	-	·14	·13	-	·01	-	-	-	-	-	26
27	·09	·01	-	·16	-	-	-	-	-	·11	·22	-	27
28	·31	-	-	·32	·28	-	·11	-	-	-	-	-	28
29	·22	X	-	-	·07	-	·08	-	-	·40	·03	·30	29
30	·01	✕	-	·01	·72	-	·03	-	-	·04	-	-	30
31	·55	✕	-	✕	·01	✕	-	-	✕	·31	✕	-	31
TOTAL	2·46	1·70	1·16	3·67	2·70	4·37	4·90	3.82	3·64	1·43	3·95	1·12	YEAR'S TOTAL 34·92
*Days with ·01 in. or more.	19	20	7	20	17	19	23	15	13	14	17	8	192
*Days with ·04 in. or more.	6	8	6	16	16	15	19	11	9	7	13	5	131

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Thomas J. Forsyth

[P.T.O.

3429

Section **A** for the

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Nov. [illegible] as 19

Kept at Stoneybrough Thirsk

in the County of Yorks - North Riding

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 122 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·03	·08	-	-	-	-	-	·04	·02	-	-	1
2	-	·07	-	·53	-	·47	·02	-	·91	·01	·02	·35	2
3	·02	-	-	·02	-	·02	·08	-	·53	-	·72	·01	3
4	-	·09	-	·01	-	-	·22	-	1·54	-	·12	·15	4
5	-	·06	-	-	·04	·58	·16	·22	02 ~~·62~~	-	-	·21	5
6	-	·30	·07	-	-	·28	1·52	·09	·04	·17	-	·03	6
7	-	-	·04	-	-	·29	-	·06	-	-	·38	-	7
8	·07	·03	·13	·07	·10	-	·43	·29	-	-	·05	-	8
9	-	·18	·62	·11	·04	·25	·01	·16	-	·01	·35	·03	9
10	·01	-	·19	-	·09	·21	-	·06	-	-	·15	-	10
11	·12	-	-	-	-	·05	·07	-	·08	-	·06	-	11
12	·07	·13	-	-	-	·04	·52	·21	-	·22	-	-	12
13	·59	-	·03	-	·04	·02	·18	-	-	-	-	-	13
14	·03	·13	-	-	-	·64	·48	·56	-	-	·18	·04	14
15	-	·02	-	·14	·21	·01	·09	·26	-	-	·07	-	15
16	·04	·33	-	·05	·04	·43	·26	1·31	·29	-	-	-	16
17	-	·05	-	1·01	-	·05	·09	-	-	·01	-	-	17
18	·11	·08	-	·51	-	·41	·07	·03	-	·03	·65	-	18
19	·01	·01	-	·09	-	·37	·04	·51	-	·03	·01	-	19
20	-	·09	-	·02	-	·02	-	·01	·04	-	-		20
21	·03	-	-	·13	·09	-	-	·03	·03	-	-	-	21
22	·07	·05	-	06 ~~·06~~	·27	·10	-	-	·09	-	-	-	22
23	·07	-	-	·11	·15	·13	·12	-	·02	·06	·49	-	23
24	·04	·01	-	·12	·37	-	·18	·02	·01	·01	·01	-	24
25	-	·02	-	·06	·05	-	·13	-	-	-	·44	-	25
26	-	·01	-	·14	·13	-	·01	-	-	-	-	-	26
27	·09	·01	-	·16	-	-	-	-	-	·11	·22	-	27
28	·31	-	-	·32	·28	-	·11	-	-	-	-	-	28
29	·22	×	-	-	·07	-	·08	-	-	·40	·03	·30	29
30	·01	×	-	·01	·72	-	·03	-	-	·04	-	-	30
31	·55	×	-	×	·01	×	-	-	×	·31	×	-	31
TOTAL	2·46	1·70	1·16	3·67	2·70	4·37	4·90	3.82	3·64	1·43	3·95	1·12	YEAR'S TOTAL 34·92
*Days with ·01 in. or more.	19	20	7	20	17	19	23	15	13	14	17	8	192
*Days with ·04 in. or more.	6	8	6	16	16	15	19	11	9	7	13	5	131

40-9999

(Signed) ~~(for)~~ Thomas J. Foggitt

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.　　Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Stoneybrough Thirsk

in the County of N. R. Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 122 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	–	·04	·23	–	·04	–	·27	·11	·04	·02	1
2	–	–	–	–	·54	–	·02	·01	·52	·10	·04	·04	2
3	– ~~·02~~	–	–	–	–	–	·18	–	–	–	–	·03	3
4	–	–	·01	–	·15	·01	·07	–	–	–	–	–	4
5	·06	–	·01	–	·38	–	–	–	·09	–	–	·03	5
6	·53	–	–	–	–	–	–	–	·01	–	–	·02	6
7	–	·07	·05	·05	–	–	–	–	·12	·32	–	–	7
8	–	–	–	·01	–	–	–	–	·31	·22	·05	–	8
9	·17	·06	–	·03	–	–	–	–	·01	·08	·03	·03	9
10	·22	·09	·01	–	·02	–	–	–	·04	·52	–	·01	10
11	·05	·05	·03	·09	·32	–	1·49	–	–	·02	·01	–	11
12	·28	·06	–	–	·10	–	–	–	–	·09	·05	–	12
13	·01	–	·01	–	·03	–	–	–	·21	–	·01	·14	13
14	·07	·03	–	·08	·03	–	–	–	–	·04	–	–	14
15	–	–	–	–	·01	–	–	–	–	·03	·02	·03	15
16	·16	–	–	–	–	–	–	–	–	·09	–	–	16
17	–	–	·01	·03	·04	–	·15	–	–	·06	–	–	17
18	–	–	–	–	–	–	–	–	–	–	·06	–	18
19	–	·02	–	·15	·20	–	·07	–	–	·24	–	–	19
20	–	–	·07	·05	·29	–	·06	·46	–	·11	–	·01	20
21	·01	–	·42	·20	1·67	–	·05	·55	–	·51	·01	·02	21
22	–	–	·55	·03	·02	–	·26	–	–	·05	·17	·02	22
23	–	·04	–	·02	·03	–	·20	–	·01	·07	·08	–	23
24	–	·01	–	–	·01	–	·52	–	·04	–	–	–	24
25	–	·06	–	·26	·08	–	–	–	–	·20	·01	–	25
26	–	–	–	–	·22	–	·28	–	·09	·05	·02	–	26
27	–	–	·32	·13	·16	·30	·27	–	–	·09	·07	·06	27
28	–	–	–	·15	·24	·01	·28	·05	–	·10	–	·02	28
29	–	–	·39	·03	·05	·03	·08	·64	·06	·32	·13	·15	29
30	–	✕	·03	–	–	·33	·02	–	·10	·12	·44	·16	30
31	–	✕	·04	✕	–	✕	·20	·02	✕	–	✕	·02	31
TOTAL	1·59	·66	1·95	1·35	4·82	·68	4·24	1·73	1·88	3·54	1·24	·88	YEAR'S TOTAL 24·49 ~~·51~~
*Days with ·01 in. or more.	11 ~~12~~	12	14 ~~13~~	16	22	5	18	6	14	23	17	~~18~~ 17	~~176~~ 175
*Days with .04 in. or more.	8	8	7	10	15	2	16	4	11	21	10	5	117

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Thomas J. Foggitt

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Stoneybrough, Thirsk

in the County of N. R. Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 122 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	·02	·11	–	–	–	–	–	–	–	·25	–		1
2	·21	–	·15	–	–	–	–	–	–	–	·79	–		2
3	·03	·01	·27	–	·34	–	–	–	–	–	·50	–		3
4	·15	·02	·05	–	·02	–	–	–	–	–	·11	–		4
5	·03	–	·02	–	·22	–	–	–	–	–	·01	–		5
6	–	·05	–	–	·46	–	–	–	–	–	–	·02		6
7	–	·09	–	–	·21	–	–	–	–	57 ~~49~~	–	·02		7
8	·02	·01	·53	·01	·04	–	·24	–	–	–	–	·04		8
9	–	·40	–	–	·10	·01	·35	–	–	·15	·04	·01		9
10	–	·09	–	–	–	·12	·04	–	–	·86	·03	–		10
11	·06	–	–	–	·10	–	·04	–	–	·02	–	–		11
12	·02	–	–	–	·01	·36	·05	–	–	–	–	·02		12
13	–	–	–	–	·26	–	·03	·02	·01	·03	·09	–		13
14	·05	–	–	–	–	–	·01	·01	–	·02	·29	·04		14
15	·65	–	·02	–	–	–	–	·04	–	·12	·21	·05		15
16	·31	–	·03	·06	·30	·09	·04	–	–	–	·08	–		16
17	·37	·17	·12	–	–	·21	–	·01	–	·02	·33	–		17
18	–	·37	·09	·07	·01	·31	–	·10	–	–	·04	–		18
19	–	·06	·43	–	–	–	–	–	–	–	·02	·01		19
20	–	·10	–	–	·01	–	–	·03	·29	·01	·01	–		20
21	–	·03	–	–	–	·02	·02	·06	·01	–	·04	–		21
22	–	·07	–	–	–	·03	–	–	–	·87	·02	–		22
23	–	·61	–	·05	·07	–	–	–	·26	·01	·01	–		23
24	–	·57	–	·48	·09	·18	–	–	·48	·08	·04	·13		24
25	–	1·22	–	·24	–	–	–	–	·36	·14	–	·05		25
26	–	1·11	–	·10	·02	–	–	–	·01	·21	·05	·22		26
27	·02	·15	–	–	–	–	–	–	–	·20	·03	–		27
28	–	·02	–	·01	·21	–	·03	–	–	·25	·03	–		28
29	–	~~✕~~	–	·17	–	–	·21	–	–	·45	–	–		29
30	·02	✕	–	·17	·01	–	·12	–	–	·02	–	·12		30
31	·01	✕	·04	✕	–	✕	–	·03	✕	–	✕	–		31
TOTAL	2·01	5·17	1·86	1·36	2·48	1·33	1·18	·30	1·42	4·03	3·02	·73	Year's Total 24·89	
*Days with ·01 in. or more.	15	20	12	10	18	9	12	8	7	18	22	12	163	
*Days with .04 in. or more.	8	14	9	8	12	6	8	3	4	11	14	7	104	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Thomas J Foggitt

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Stoneybrough, Thirsk

in the County of York - North Riding

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 122 ft.

Nov+Dec' estimated by surrounding stns.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	-	-	-	-	-	-	·21	·15	-				1
2	-	·03	·02	-	-	-	-	·06	·09	-				2
3	·01	·03	-	-	-	-	-	-	-	·10				3
4	·01	-	·09	·08	·02	-	-	-	·09	·09				4
5	-	-	·03	-	·05	-	-	·11	-	-				5
6	·01	-	-	·01	·27	·04	-	·43	·02	·08				6
7	-	·01	-	-	-	·04	-	-	-	-				7
8	-	-	-	-	·12	·12	-	·08	·02	·13				8
9	-	-	·02	·31	-	-	-	·02	-	·02				9
10	-	-	·28	·11	-	-	-	·32	-	-				10
11	·18	-	·24	·37	-	-	-	·03	-	-				11
12	·01	-	·08	·20	-	-	·41	·10	-	-				12
13	·48	-	·04	·09	·01	-	1·25	·18	-	·02				13
14	·15	-	·31	-	·03	-	·01	-	-	·12				14
15	-	-	·08	-	·09	-	·01	·03	·46	·50				15
16	·17	-	·12	-	·12	-	-	-	-	·01				16
17	·02	-	·05	-	·07	-	·50	-	·26	·04				17
18	·09	-	-	·13	·09	·13	·02	-	-	-				18
19	-	-	·17	·23	·02	·03	-	-	·03	·07				19
20	-	-	·23	-	-	·05	-	·01	-	-				20
21	·02	-	-	-	-	·40	-	-	·06	·03				21
22	-	-	-	-	-	·02	·02	·25	·18	·05				22
23	-	-	·07	·09	-	-	·10	-	-	·05				23
24	-	-	-	·36	-	·18	·10	-	·15	·05				24
25	·06	-	-	·19	-	-	·03	-	·19	·24				25
26	·13	·09	-	·10	-	·02	·02	-	·04	·05				26
27	-	·56	-	·21	-	·17	·02	-	·04	·11				27
28	-	-	-	·22	-	-	-	·21	-	·01				28
29	-	×	·01	-	-	-	·01	·23	·47	-				29
30	·15	×	·01		-	-	·35	-	·09	·37				30
31	·03	×	-	×	-	×	·08	·01	×	-	×			31
TOTAL	1·60	·72	1·85	2·70	·89	1·20	2·93	2·28	2·19	2·24	(2·25)	(5·00)	Year's Total (25·45)	
*Days with ·01 in. or more.	~~16~~	~~5~~	~~17~~	~~15~~	~~11~~	~~11~~	~~15~~	~~16~~	~~15~~	~~20~~				
*Days with ·04 in. or more.	~~9~~	~~2~~	~~12~~	~~14~~	~~7~~	~~8~~	~~7~~	~~11~~	~~12~~	~~15~~				

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

THIRSK (SOUTH VILLA)

COPY FOR OFFICIAL USE.

Station No. 3429

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at South Villa Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 115 ft.

Dup

Continuation for Thirsk ([illegible])

Footnote: Previously at →

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·66	–	–	·12	–	–			·47	·21	·09	·10		1
2	·02	–	–	·08	–	·03	·01	–	–	·94	·05	–		2
3	–	·17	·36	·20	–	·02	–	–	·08	–	27 ~~·[illegible]~~	–		3
4	–	–	·03	–	–	·40	–	–	·01	2·06	·08	–		4
5	·21	·23	–	–	–	·89	–	–	·24	·13	·10	–		5
6	·24	–	–	–	–	·19	–	–	–	–	–	–		6
7	·04	–	–	·05	–	·26	–	–	–	·19	·11	·15		7
8	–	·01	–	·14	–	–	–	–	–	·09	·05	·15		8
9	–	·02	–	·19	–	·09	–	–	–	·65	·27	–		9
10	–	·09	–	·02	–	·04	–	·01	–	–	–	·02		10
11	·16	·01	–	–	–	·02	–	–	–	–	·10	–		11
12	–	·01	–	–	–	·44	–	–	–	–	trace	–		12
13	·12	·02	–	·03	·25	–	–	–		–	·01	–		13
14	–	·01	·03	–	·23	·08	trace	–	·11	–	·40	·18		14
15	–	·02	–	·36	·07	–	trace	–	·12	·03	·23	·11		15
16	–	·14	·06	·18	27 ~~·[illegible]~~	·10	·08	·08	·35	–	·40	·02		16
17	–	–	–	·20	·16	·27	–	·47	–	–	·61	·23		17
18	·03	–	–	–	·04	·19	·04	–	·12	·05	·14	–		18
19	·01	7 ·0~~4~~	–	·14	–	·21	·07	–	–	–	·10	–		19
20	trace	·18	–	·17	–	·08	·05	–	–	–	·03	–		20
21	–	·03	–	·36	–	–	–	–	1·40	·12	·01	–		21
22	–	·18	·06	·08	–	–	–	–	–	–	·03	–		22
23	·01	–	·06	–	–	–	–	·38	–	·12	–	–		23
24	·03	·78	·15	–	–	–	–	–	·64	–	–	·40		24
25	·10	·25	–	–	–	·13	–	–	–	–	02 ~~·[illegible]~~	·13		25
26	·35	–	–	–	–	·03	13 ~~·[illegible]~~	1·63	·47	·01	·03	·15		26
27	·12	·29	–	–	–	–	~~[illegible]~~	–	·14	·01	·12	·53		27
28	·05	·04	–	–	–	–	–	–	·04	·17	–	·04		28
29	·01	✕	·16	–	–	–	–	–	·03	·05	·13	·12		29
30	–	✕	·01	–	–	·30	–	·34	·27	·24	·37	–		30
31	·02	✕	–	✕	–	✕	–	–	✕	·05	✕	·29		31
TOTAL	2·18	2·55	·92	2·32	1·02	3·73	·38	2·91 ~~[illegible]~~	4·49	5·12	3·75	2·62	Year's total 3~~[illegible]~~ 1·99	
* Days with .01 in. or more.	17	19	9	15	6	19	6	6	15	17	24	15	168	✓
* Days with .04 in. or more.	10	11	6	13	6	16	5	5	13	14	18	13	129	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. Foggitt. F.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at South Villa, Thirsk

in the County of Yorks. N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 113 ft.

Totals
Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·12	·65	·08	–	·05	·01	·29	·07	–	·01	·02		1
2	trace	·01	·05	–	–	·30	·03	·05	–	–	·15	·02		2
3	–	·09	–	–	–	·12	trace	–	·26	–	–	–		3
4	·24	–	·06	·01	–	·07	–	·30	·20	–	·03	·33		4
5	·11	–	·01	trace	–	·02	–	17	·02	–	trace	·03		5
6	·06	–	–	trace	–	·04	·05	·91	·52	·01	·16	–		6
7	·12	–	·08	–	–	–	·64	–	·04	–	trace	·10		7
8	·22	–	·23	–	–	–	–	–	–	·05	·01	–		8
9	·34	–	·17	–	–	·03	·18	·10	–	07	·22	–		9
10	·03	–	trace	·04	–	–	·22	–	–	·01	·04	–		10
11	–	–	–	·23	–	trace	trace	–	·13	–	·66	·01		11
12	–	–	·01	·36	–	·54	·19	·56	·55	–	·22	·05		12
13	–	–	–	·07	·11	·10	trace	trace	–	·23	·04	·52		13
14	–	–	–	·29	·11	·20	trace	·01	57	·02	·04	·46		14
15	·15	–	trace	·02	·01	·11	·29	·75	–	·04	·06	·01		15
16	·05	–	–	·03	–	trace	trace	–	–	trace	·42	·01		16
17	·02	·68	–	trace	·01	–	·15	·01	–	·02	·25	·02		17
18	–	·01	–	·01	–	–	trace	·22	–	·24	·01	·06		18
19	·52	·30	·04	trace	–	–	·20	·08	–	·01	–	trace		19
20	·09	·12	trace	trace	·05	·03	·35	trace	–	·01	–	–		20
21	–	–	·04	–	trace	29	–	–	–	–	–	trace		21
22	–	·22	·08	trace	·03	·73	–	–	–	–	–	·02		22
23	–	·02	·01	·08	·04	–	·61	–	–	–	–	–		23
24	·06	·02	–	trace	·30	–	trace	–	·11	·06	–	–		24
25	·22	trace	trace	–	·01	–	·06	–	·28	–	–	–		25
26	·01	·08	·12	–	–	–	trace	–	·20	·14	–	–		26
27	·55	·06	·03	–	–	–	·02	–	·10	·03	·03	–		27
28	·27	·35	·07	·01	–	–	·31	–	–	–	·09	·04		28
29	·25	·69	·11	–	·10	Tr	–	–	–	·02	·23	·01		29
30	·01		–	–	·02	·31	57	–	·01	·28	–	trace		30
31	–		·01		trace		–	–		–		·11		31
TOTAL	3·49	2·77	1·77	1·23	·49	3·66	3·88	3·45	3·06	1·24	2·64	1·82	Year's Total 29·83	
* Days with .01 in. or more.	20	14	17	12	11	16	16	12	14	16	18	17	183	
* Days with .04 in. or more.	16	10	12	7	6	13	13	10	12	8	13	8	128	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ben Foggitt [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at South Villa Thirsk

in the County of York, N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 113 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·01	·16	–	–	–	–	–	·14	–	trace	·36		1
2	trace	·07	·04	·30	–	·06	trace	–	–	–	–	·11		2
3	trace	·04	trace	·15	–	·22	trace	–	–	–	–	·04		3
4	·02	trace	·02	·30	·01	–	–	·39	trace	–	–	·18		4
5	trace	–	·02	·01	·01	–	·01	–	·02	–	–	·28		5
6	trace	–	·01	·04	·16	–	·06	·22	–	–	·08	·23		6
7	–	·26	trace	·14	·09	·02	–	–	–	·01	·02	·06		7
8	–	·50	·09	·02	trace	·01	·06	·03	–	–	·02	·06		8
9	–	·02	·02	·12	·11	–	·06	·04	–	–	·08	·20		9
10	–	·02	trace	·03	·21	·02	·09	trace	–	–	·34	·25		10
11	–	–	·29	·15	·16	trace	–	–	trace	·01	–	·33		11
12	·23	·42	·11	·02	·03	·67	–	·05	·09	–	–	·32		12
13	–	·06	trace	·03	·05	·24	trace	–	·06	–	–	·14		13
14	–	·02	·17	trace	trace	·01	·01	·37	–	–	–	·26		14
15	·18	·44	·02	·19	–	trace	·32	–	·06	–	–	·22		15
16	·09	·06	·48	·51	–	·07	–	·04	trace	–	–	·31		16
17	·22	·01	·17	·10	–	·02	–	–	·60	–	–	·16		17
18	·26	·04	·05	·02	–	·07	·06	·04	–	–	·31	–		18
19	·03	–	·02	trace	–	·09	–	–	–	–	·47	–		19
20	·10	trace	·02	·14	·79	·03	–	–	–	–	–	·03		20
21	·01	–	trace	·07	·03	–	·28	–	–	–	–	·26		21
22	trace	–	·03	trace	·01	–	–	–	–	·31	·04	·01		22
23	·24	–	·03	–	·17	–	·22	–	–	·71	·08	–		23
24	·41	·02	·03	–	·07	–	·11	–	·08	·35	–	–		24
25	·14	·52	·03	–	–	–	trace	–	–	·18	–	–		25
26	·02	·25	·01	–	·58	trace	–	–	trace	trace	–	·02		26
27	trace	·95	·07	·17	–	–	·01	–	–	·07	·01	·01		27
28	·05	·43	·02	–	–	trace	–	–	–	·04	–	–		28
29	·19	×	–	–	–	–	–	–	–	·02	·07	·01		29
30	·20	×	–	–	–	·03	–	–	–	·03	·32	·06		30
31	·30	×	–	×	–	×	–	–	×	·10	×	·03		31
TOTAL	2·77	4·14	1·91	2·57	2·48	1·56	1·29	1·18	1·05	1·83	1·84	3·94	Year's Total. 26·50.	✓
* Days with .01 in. or more.	18	19	23	19	15	14	12	8	4	11	12	25	183	✓
* Days with .04 in. or more.	14	13	10	13	10	4	9	4	6	4	9	10	124	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Wm Foggitt.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations **Station No.** 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at South Villa Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 113 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	·01	-	-	·02	·65	·41	-	-	-	·24	·09		1
2	·10	-	-	-	-	·08	·03	-	·09	·30	·10	·04		2
3	·08	-	-	-	-	·06	·07	-	·19	·96	·04	-		3
4	·14	-	-	·10	-	·10	-	-	-	·34	-	·45		4
5	-	-	-	-	-	·03	·11	·92	·05	·03	-	·08		5
6	·12	-	-	-	-	·01	·13	-	-	·05	-	·01		6
7	·09	-	-	-	-	-	·44	·45	·10	·08	-	trace		7
8	·35	-	-	-	-	-	·18	-	-	·49	-	·17		8
9	·03	·01	-	-	trace	·10	·10	·02	·02	·01	-	·36		9
10	·01	trace	-	-	-	·11	·01	-	·03	trace	·01	·03		10
11	·17	-	-	-	-	·03	-	-	-	·11	·10	·06		11
12	·28	·24	-	-	·08	-	trace	·15	-	·51	·02	trace		12
13	·02	27	-	-	trace	-	-	-	·05	·01	·27	·39		13
14	·38	·03	-	-	·03	-	·04	-	-	-	-	·02		14
15	·20	-	-	-	-	-	·52	·15	-	·03	-	70		15
16	·30	-	-	-	·03	-	·36	·17	·10	-	·12	·41		16
17	-	-	-	-	·35	-	·03	·11	·01	·24	-	trace		17
18	-	-	-	-	·09	·04	-	-	·37	·10	·22	snow ·03		18
19	-	-	-	-	·06	-	-	·09	·20	-	·03	snow ·28		19
20	-	-	-	-	-	-	·01	-	trace	-	·21	snow ·15		20
21	-	-	trace	-	-	-	-	-	-	-	·04	snow ·31		21
22	-	·02	-	trace	-	·04	-	-	-	-	·37	snow ·26		22
23	-	-	-	-	·19	·08	-	·12	·26	-	·04	·01		23
24	·02	-	·04	·01	·03	trace	-	·25	·15	-	·03	-		24
25	-	·06	·01	-	·06	-	·04	-	-	·22	67	snow ·11		25
26	-	78	17	trace	·02	·01	-	-	trace	·18	·01	-		26
27	·04	·06	·01	-	·20	·19	·24	·18	-	·03	·12	-		27
28	·13	trace	-	-	·89	·35	·01	·07	·01	-	-	·03		28
29	trace	×	-	·11	·70	trace	·02	-	-	-	·35	·05		29
30	·03	×	-	trace	·15	·02	trace	·06	·21	-	·22	trace		30
31	·13	×	-	×	·19	×	-	·03	×	·07	×	snow ·75		31
TOTAL	2·76	1·48	·23	·22	3·09	1·90	2·75	2·77	1·84	3·46	3·21	4·79	Year's Total 28·80	
* Days with .01 in. or more.	20	9	4	3	16	16	18	14	15	18	20	23	176	
* Days with .04 in. or more.	15	5	2	2	11	11	12	12	11	13	15	14	126	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Ben Foggitt

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939.

Kept at South Villa Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 113 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	–	·07	·05	–	–	·10	–	·04	·06	–	·01		1
2	·21	–	·01	·02	trace	–	·01	·62	1·55	·02	·04	·04		2
3	–	–	–	trace	–	–	–	·23	·03	–	·19	·10		3
4	·12	–	·30	·05	–	–	·02	·01	·09	·03	·02	·50		4
5	–	–	trace	–	·10	–	·15	·32	–	·15	27·	·22		5
6	·41	–	–	–	–	–	·19	–	–	·02	·01	–		6
7	·03	·08	·01	–	·10	–	·02	–	–	·21	·14	·09		7
8	·01	·05	·03	·03	–	–	·32	·01	–	–	·12	·48		8
9	·08	·04	–	–	–	–	·07	·10	–	·86	–	·22		9
10	·36	trace	·01	–	–	·03	–	trace	·06	·05	–	–		10
11	·53	·02	·42	–	·03	·07	–	·12	·02	–	–	trace		11
12	–	·05	–	–	–	·01	–	–	–	trace	–	–		12
13	·12	trace	·01	·14	·09	–	–	–	·06	·34	–	–		13
14	71	–	–	–	·12	·22	·19	–	–	·10	·15	–		14
15	·10	–	·01	–	·03	·31	·05	–	–	trace	·03	·02		15
16	·05	–	·31	–	·59	–	·85	–	–	–	·11	–		16
17	·34	·02	·03	·22	·28	–	·44	–	–	–	–	–		17
18	·24	·02	·06	–	trace	·65	·24	–	·03	·02	·61	–		18
19	17·	–	trace	–	–	·24	·06	–	–	–	–	–		19
20	·01	–	trace	–	–	·01	2·98	·05	·02	–	–	–		20
21	·24	·25	·18	–	·06	–	trace	–	·06	–	–	–		21
22	·25	·44	·03	·03	–	–	·01	–	–	–	·15	–		22
23	·01	·02	–	·18	–	–	–	–	–	–	·08	–		23
24	·03	·02	·25	·25	trace	–	–	·07	–	–	–	–		24
25	·42	·02	·03	trace	–	–	–	·14	–	–	·09	–		25
26	·09	trace	·02	–	–	–	–	·09	–	·64	·12	–		26
27	·11	·54	·18	·01	–	·15	·05	–	–	17	trace	–		27
28	·05	·05	·08	07	–	·24	·13	–	–	–	·21	·03		28
29	trace	✕	·01	–	–	–	1·35	·04	–	07	·02	–		29
30	·01	✕	trace	–	–	·20	·03	–	–	–	·04	–		30
31	trace	✕	trace	✕	–	✕	·01	–	✕	·04	✕	–		31
Total	4·85	1·62	2·05	1·05	1·40	2·13	7·27	1·80	1·93	2·78	2·40	1·71	Year's Total 30·99 ✓	
* Days with .01 in. or more.	26	14	20	11	9	11	21	12	10	15	16	10	174 ✓	
* Days with .04 in. or more.	20	8	9	4	4	8	15	10	6	11	14	4	122 ✓	

† Spare column, no entries required.

(*Signed*) Ben Foggitt [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3429

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at South Villa, Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 113 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Time of reading 9 A.M. clock time

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·06	–	–	–	–	–	–	·06	·03		1
2	–	–	–	·15	–	–	trace	–	–	–	·22	–		2
3	·02	·26	–	·06	–	–	–	–	–	·21	trace	·10		3
4	–	·07	–	–	–	–	·50	–	–	·10	·03	–		4
5	–	–	–	trace	·15	–	·13	–	–	·04	·04	·23		5
6	·08	·06	–	–	–	–	·01	trace	–	·72	–	·02		6
7	·04	·19	–	·10	·02	–	trace	·03	·05	·01	–	trace		7
8	trace	trace	·02	trace	–	–	·04	·02	–	·19	·04	·16		8
9	–	–	·43	trace	–	–	·06	·01	·10	07	·77	·03		9
10	–	–	·06	trace	–	·05	·94	·10	–	–	·03	–		10
11	–	·18	·01	–	–	·03	·73	–	–	–	·48	–		11
12	–	·02	·23	–	–	–	·03	–	·19	–	·01	–		12
13	–	·07	·07	–	–	–	–	–	·03	–	–	–		13
14	–	–	·05	–	·18	–	trace	–	·12	trace	–	·44		14
15	·02	–	·01	–	·06	–	trace	–	–	–	·16	·01		15
16	·21	–	·01	–	–	trace	·19	–	·42	·34	·05	·01		16
17	–	–	·29	·01	–	–	2·13	–	·11	–	61	–		17
18	–	·10	·23	·31	–	–	·11	·30	·12	–	·06	·17		18
19	·06	·13	·01	·06	–	–	·29	–	·03	·05	·35	·07		19
20	–	·04	trace	·15	–	–	·05	·23	–	·03	·06	–		20
21	·32	–	·05	·01	–	·25	·02	–	–	·13	·44	–		21
22	·07	–	·04	·46	·01	·08	·04	–	·26	trace	–	–		22
23	–	·03	·05	·06	·01	·01	·10	trace	trace	·08	·05	·03		23
24	·14	–	–	·07	–	–	trace	–	·02	·05	trace	–		24
25	trace	–	trace	–	–	–	–	–	–	trace	–	–		25
26	·48	·03	–	–	·25	·05	·08	·13	·05	·03	·01	·03		26
27	·34	27	trace	·12	–	–	·01	–	·05	·03	–	–		27
28	·10	·20	–	–	·25	–	trace	·09	·01	trace	–	·02		28
29	–	·01	·33	–	–	·10	·02	–	–	–	–	·28		29
30	·13	✕	–	–	–	–	–	–	–	·48	–	·32		30
31	·24	✕	·01	✕	–	✕	–	trace	✕	·37	✕	·07		31
TOTAL	2·25	1·66	1·90	1·62	·93	·57	5·48	·91	1·56	2·93	3·47	2·02	Year's Total 25·30	
* Days with .01 in. or more.	14	15	17	13	8	7	19	8	14	17	18	17	167	
* Days with .04 in. or more.	12	11	11	11	5	5	14	5	10	13	14	9	120	

† Spare column, no entries required.

(*Signed*) Ben. Foggitt

* See Instruction 3 (f) on other side.

[P.T.O.

3430

3430

FELIX KIRK, THIRLBY

1931 — 40

790606

FORM 1090. **B** Mo Su

*** The following register of month &c., is NOT required if daily c values are given on the other si

RAINFALL IN 1931

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge

Diameter of Funnel 5

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level 3

ıd also the space for

ister should be sent:—

rks.

in Summer

5 mls. Direction from gauge S 72° W (true)

1¼ mls. Direction from gauge N 78° W (true)

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu De ·01 or m	
	Inches.	Inches.	Date.		
JAN.	2·40				
FEB.	1·72				
MAR.	1·40				
APRIL	4·03				
MAY	3·00				
JUNE	4·75				
JULY	3·58				
AUG.	3·30				
SEPT.	4·10				
OCT.	1·35				
NOV.	4·63				
DEC.	1·45				
Total	35·71				

Signature A J Walker

*See Instruction 2 (*f*) below.

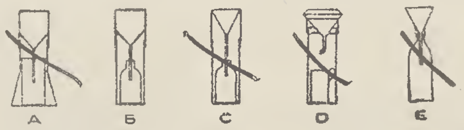
gauge ..

If gauge has been moved during the year state—

Date of move ~~——~~ Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3430

FORM 1090. **B** Mo
Su

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 339 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·40				
FEB.	1·72				
MAR.	1·40				
APRIL	4·03				
MAY	3·00				
JUNE	4·75				
JULY	3·58				
AUG.	3·30				
SEPT.	4·10				
OCT.	1·35				
NOV.	4·63				
DEC.	1·45				
Total	35·71				

Signature a J Walker

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1/4 mls Direction from gauge N 78° W (true)

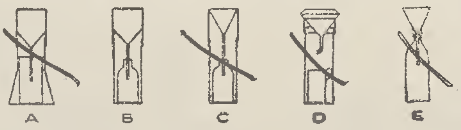
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move — Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3430

FORM 1090.

B Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 339 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·65				
FEB.	·76				
MAR.	2·13				
APRIL	1·22				
MAY	4·75				
JUNE	1·05				
JULY	7·34				
AUG.	1·65				
SEPT.	2·35				
OCT.	3·40				
NOV.	1·75				
DEC.	1·08				
Total	29·13				

Signature a J Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

a J Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer —

Nearest Railway Station Thirsk L.N.E.R. Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W (true)

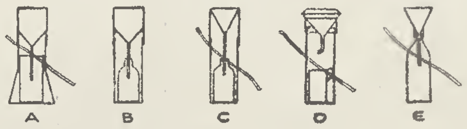
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3430

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 339 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·97				
FEB.	4·50				
MAR.	1·76				
APRIL	1·47				
MAY	2·23				
JUNE	1·53				
JULY	2·12				
AUG.	·44				
SEPT.	1·40				
OCT.	4·30				
NOV.	4·07				
DEC.	·97				
Total	26·76				

Signature A. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls. Direction from gauge S 72° W (true

Nearest Parish Church at Felixkirk Distance 1¼ mls. Direction from gauge N 78° W (true

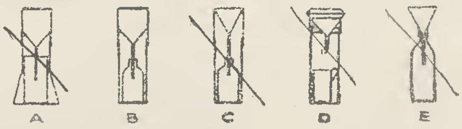
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3430

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — 8 *in.*
- *Height of Ground above Sea Level* 33~~6~~8* *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·05				
FEB.	1·41				
MAR.	2·70				
APRIL	2·50				
MAY	·86				
JUNE	1·20				
JULY	2·65				
AUG.	2·58				
SEPT.	2·00				
OCT.	2·68				
NOV.	2·00				
DEC.	5·09				
Total	27·72 ✓				

Signature a. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W

Nearest Parish Church at Felixkirk Distance 1/4 mls Direction from gauge N 78° W (mag)

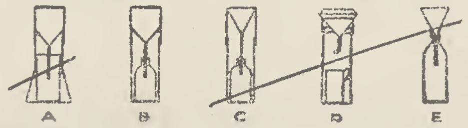
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* Should be 338 - Alteration not made when height of ground substituted for height of rim above sea level -

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.
JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3430.

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 338 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·00				
FEB.	3·20				
MAR.	·89				
APRIL	3·03				
MAY	1·45				
JUNE	3·20				
JULY	1·00				
AUG.	2·95				
SEPT.	4·50				
OCT.	3·60				
NOV.	5·50				
DEC.	2·~~5~~60				
TOTAL	34·~~8~~92				

Signature a. J. Walker

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls. Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls. Direction from gauge N 78° W (true)

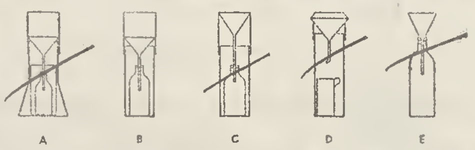
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3430

Form 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Felixkirk (Thirlby)

In the County of York NR

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 338 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
Jan.	3·60				
Feb.	3·00				
Mar.	2·00				
April	1·60				
May	1·35				
June	3·61				
July	4·25				
Aug.	3·25				
Sept.	2·50				
Oct.	1·50				
Nov.	3·00				
Dec.	1·83				
Total	31·49				

Signature A. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter about 9 am in Summer about 10 am

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W (true)

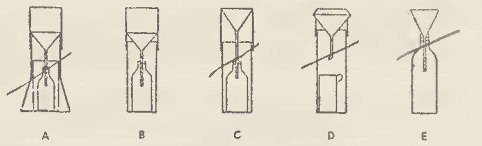
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
16 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3430

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 338 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·00				
FEB.	4·30				
MAR.	2·80				
APRIL	2·35				
MAY	2·75				
JUNE	1·40				
JULY	1·36				
AUG.	1·57				
SEPT.	1·14				
OCT.	2·20				
NOV.	2·70				
DEC.	5·00				
TOTAL	30·57				

Signature a. J. Walker

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W (true)

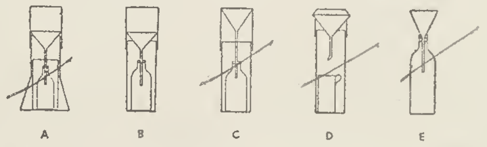
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3430

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 338 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·63				
FEB.	2·62				
MAR.	·26				
APRIL	·25				
MAY	3·51				
JUNE	2·00				
JULY	2·84				
AUG.	2·38				
SEPT.	2·65				
OCT.	3·75				
NOV.	3·30				
DEC.	4·40				
TOTAL	30·59	✓			

Signature a. J. Walker

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W (true)

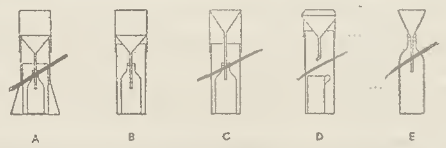
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3430

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 338 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·75				
FEB.	1·78				
MAR.	2·56				
APRIL	·96				
MAY	1·53				
JUNE	2·21				
JULY	4·06				
AUG.	2·00				
SEPT.	2·10				
OCT.	3·72				
NOV.	2·20				
DEC.	1·63				
TOTAL	29·50				

Signature a. J. Walker

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker

Mount St John, Thirsk, Yorks.

Hour of observation by the clock—in Winter 9 a.m. in Summer 10 am (or as near thereto as possible) on 1st of month

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W true

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W true

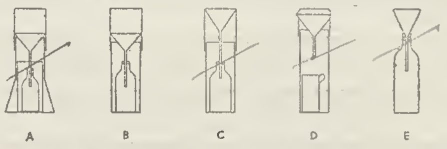
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move – Distance – Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3430

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Felixkirk (Thirlby)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. – in.
- *Height of Ground above Sea Level* 338 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·25				
FEB.	1·25				
MAR.	2·05				
APRIL	1·53				
MAY	1·30				
JUNE	·57				
JULY	6·17				
AUG.	1·23				
SEPT.	1·63				
OCT.	3·21				
NOV.	3·55				
DEC.	2·40				
TOTAL	26·14				

Signature a. J. Walker

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

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a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 5 mls Direction from gauge S 72° W (true)

Nearest Parish Church at Felixkirk Distance 1¼ mls Direction from gauge N 78° W (true)

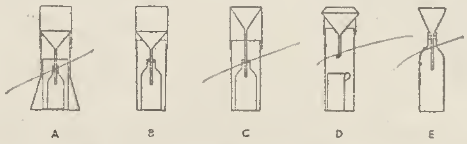
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
18 JAN 1941
B. R.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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3431

Section **A** for the entry
AIR MINIST

R OFFICIAL USE.
NIZATION.

FORM 1090.

REGIS

3431

FELIXKIRK

(MOUNT ST JOHN)

1931 - 40

780606

Kept at Felixkirk (Mount
in the County of York

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

Jan. 1, following

Date	Jan.	Feb.	March								Dec.	Date
	in.	in.	in.								in.	
1	–	·01	·24 sn	–	–	–	·02	·01	·03	·01	–	tr.	1
2	tr.	·07	–	·53	–	·40	–	–	·91	·02	·01	·33	2
3	·03 sn	tr.	–	·06	–	·01	·11	–	·89	–	·97	·14	3
4	·03 m sn	·12 sn	–	·01	–	–	·30	–	1·92	–	·12	–	4
5	tr.	·08 sn	–	–	·05	·52	·15	·21	·09	–	tr.	·20	5
6	–	·27 sn	·10 sn	–	–	·24	·59	·07	·03	·18	–	–	6
7	–	–	·07 sn	–	·02	·28	–	·07	–	–	·45	·03	7
8	·12 sn	·04	·14 sn	·08	·02	·09	·52	·42	–	·01	·05	–	8
9	·01	·20	·83 sn	·12	·05	·31	·03	·15	tr.	·02	·36	·06	9
10	–	–	·39 sn	–	·15	·26	tr.	·07	tr.	–	·15	–	10
11	·19	·15	–	–	–	·05	·08	–	·09	–	·06	–	11
12	·16	–	–	–	–	·09	·43	·48	·02	·15	tr.	–	12
13	·34 sn	–	·03	tr.	·09	·02	·20	–	–	–	–	–	13
14	·05	·16 sn	·01	–	–	·71	·16	·51	–	–	·17	·04	14
15	–	·05	–	·17	·30	tr.	·08	·14	–	–	·08	tr.	15
16	·04	·32 m sn	–	·06	tr.	·49	·22	·65	·29	–	–	–	16
17	–	·07 m sn	tr.	1·36 m sn	–	·28	·07	·06	·01	·01	–	–	17
18	·16	·03 sn	–	·49	–	·40	·09	·03	–	·03	·77	–	18
19	·01	·02	–	·12	–	·42	·01	·38	–	·05	–	–	19
20	tr.	·08 m sn	tr.	·03	–	·01	–	–	·05	–	·02	·01	20
21	·06	–	–	·10	·07	–	–	·10	·05	–	–	tr.	21
22	·07	·06	–	·21	·18	·10	–	–	·08	–	–	–	22
23	·08	tr.	–	·20	·21	·14	·15	–	·02	·04	·57	·05	23
24	tr.	tr.	–	·26	·45	–	·23	·04	·01	·10	tr.	–	24
25	tr.	·03	–	·05	·05	–	·16	–	·01	–	·04	–	25
26	·01	·02	–	·07	·19	–	·05	–	–	–	·45	–	26
27	·09	·01 m sn	–	·09	–	–	–	–	–	·16	·24	·01	27
28	·35	·01 sn	–	·22	·24	–	·10	–	–	–	–	·06 m sn	28
29	·20 m sn	×	–	–	·07	–	·07	–	–	·40	·01	·46 sn	29
30	·03 sn	×	–	·03	·83	–	·01	–	tr.	–	–	–	30
31	·69 sn	×	–	×	–	×	–	–	×	·07	×	·01	31
TOTAL	2·72	1·80	1·81	4·26	2·97	4·82	3·83	3·39	4·50	1·25	4·52	1·40	YEAR'S TOTAL 37·27
*Days with ·01 in. or more.	20	20	8	20	16	19	23	16	16	14	17	12	201
*Days with ·04 in. or more.	14	13	6	17	14	16	19	14	9	8	14	8	152

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. J. Walker

P.T.O.

3431

Section **A** for the entry … R OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Felixkirk (Mount St. John)
in the County of York N.R.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 541 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	·24 sn	~~·33~~	–	–	·02	·01	·03	·01	–	tr.	1
2	tr.	·07	–	·53	–	·40	–	–	·91	·02	·01	·33	2
3	·03 sn	tr.	–	·06	–	·01	·11	–	·89	–	·97	·14	3
4	·03 m sn	·12 sn	–	·01	–	–	·30	–	1·92	–	·12	–	4
5	tr.	·08 sn	–	–	·05	·52	·15	·21	·09	–	tr.	·20	5
6	–	·27 sn	·10 sn	–	–	·24	·59	·07	·03	·18	–	–	6
7	–	–	·07 sn	–	·02	·28	–	·07	–	–	·45	·03	7
8	·12 sn	·04	·14 sn	·08	·02	·09	·52	·42	–	·01	·05	–	8
9	·01	·20	·83 sn	·12	·05	·31	·03	·15	tr.	·02	·36	·06	9
10	–	–	·39 sn	–	·15	·26	tr.	·07	tr.	–	·15	–	10
11	·19	·15	–	–	–	·05	·08	–	·09	–	·06	–	11
12	·16	–	–	–	–	·09	·43	·48	·02	·15	tr.	–	12
13	·34 sn	–	·03	tr.	·09	·02	·20	–	–	–	–	–	13
14	·05	·16 sn	·01	–	–	·71	·16	·51	–	–	·17	·04	14
15	–	·05	–	·17	·30	tr.	·08	·14	–	–	·08	tr.	15
16	·04	·32 m sn	–	·06	tr.	·49	·22	·65	·29	–	–	–	16
17	–	·07 m sn	tr.	1·36 m sn	–	·28	·07	·06	·01	·01	–	–	17
18	·16	·03 sn	–	·49	–	·40	·09	·03	–	·03	·77	–	18
19	·01	·02	–	·12	–	·42	·01	·38	–	·05	–	–	19
20	tr.	·08 m sn	tr.	·03	–	·01	–	–	·05	–	·02	·01	20
21	·06	–	–	·10	·07	–	–	·10	·05	–	–	tr.	21
22	·07	·06	–	·21	·18	·10	–	–	·08	–	–	–	22
23	·08	tr.	–	·20	·21	·14	·15	–	·02	·04	·57	·05	23
24	tr.	tr.	–	·26	·45	–	·23	·04	·01	·10	tr.	–	24
25	tr.	·03	–	·05	·05	–	·16	–	·01	–	·04	–	25
26	·01	·02	–	·07	·19	–	·05	–	–	–	·45	–	26
27	·09	·01 m sn	–	·09	–	–	–	–	–	·16	·24	·01	27
28	·35	·01 sn	–	·22	·24	–	·10	–	–	–	–	·06 m sn	28
29	·20 m sn	×	–	–	·07	–	·07	–	–	·40	·01	·46 sn	29
30	·03 sn	×	–	·03	·83	–	·01	–	tr.	–	–	–	30
31	·69 sn	×	–	×	–	×	–	–	×	·07	×	·01	31
TOTAL	2·72	1·80	1·81	4·26	2·97	4·82	3·83	3·39	4·50	1·25	4·52	1·40	YEAR'S TOTAL 37·27
*Days with ·01 in. or more.	20	20	8	20	16	19	23	16	16	14	17	12	201
*Days with ·04 in. or more.	14	13	6	17	14	16	19	14	9	8	14	8	152

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*See Instruction 2 (*f*) on other side.

(*Signed*) A. J. Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No 3431

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Felixkirk (Mount St. John)
in the County of York N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 541 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·01	–	·06	·23	–	·04	–	·33	·06	·06	·03	1
2	–	–	–	–	·69	–	·02	·01	·66	·12	·04	·04	2
3	·01	–	–	–	–	tr.	·20	–	–	·03	–	·03	3
4	tr.	–	–	–	·17	·01	·13	–	–	·01	·01	–	4
5	·07	–	·01	–	·35 m rh	–	–	–	·10	–	–	·05	5
6	·57	–	·04 m rh	tr.	·01	–	–	–	·01	–	–	·03	6
7	tr.	–	·07	·02	·01	·03	–	–	·36	·32	·01	–	7
8	–	·10	·01 sn	·03	·06	–	–	–	·15	·32	·06	–	8
9	·18	·13 sn	–	·03	–	–	–	–	·03	·09	·02	·07	9
10	·20	·12 sn	tr.	tr.	·05	–	–	–	·05	·45	–	·04	10
11	·05	·11 m rh	·01 sn	·11	·36	–	3·12	–	·01	·01	·04	–	11
12	·28	·18 sn	–	–	·11	–	–	–	–	·10	·07	tr.	12
13	tr.	·20 m rh	–	·08	·03	–	–	tr.	·37	·03	·02	·12	13
14	·06	·02	–	·01	–	–	–	–	–	·07	tr.	tr.	14
15	–	–	–	·01	·03	–	–	–	–	·03	·02	·03	15
16	·14	–	·01	–	·01	–	–	–	–	·08	·01	·02	16
17	–	–	·03	·03	–	–	·07	·01	–	·06	–	tr.	17
18	–	–	–	–	·06	·01	–	–	–	–	·06	–	18
19	–	·01	–	·16	·10	–	·19	–	–	·22	–	tr.	19
20	–	–	·05	·03	·31	–	·07	·52	–	·13	–	·01	20
21	·01	–	·40	·14	1·44	–	·13	·40	–	·46	·03	·04	21
22	–	–	·54	·03	·05	–	·29	–	–	·02	·30	·03	22
23	–	·04	–	·04	·03	–	·22	–	·01	·05	·08	–	23
24	–	·01	–	–	·02	–	·71	–	·06	·01	–	–	24
25	·01	·06	–	·22 m rh	·03	·03	–	–	–	·26	·03	tr.	25
26	–	–	–	·01	·22	–	·33	–	·10	·03	·03	·01	26
27	tr.	–	·52	·14	·12	·56	·12	–	·03	·06	·10	·09	27
28	–	–	·01	·08	·21	–	·15	·03	–	·12	–	·05	28
29	tr.	–	·40	·03	·02	·03	·10	·77	·05	·34	·25	·24	29
30	–	×	·03	–	–	·35	·04	·01	·06	·13	·51	·22	30
31	–	×	·07	×	–	×	·26	·01	×	tr.	×	·01	31
TOTAL	1·64	1·02	1·92	1·26	4·72	1·02	6·19	1·76	2·38	3·61	1·75	1·16	YEAR'S TOTAL 28·43
*Days with ·01 in. or more.	12	12	15	19	25	7	18	8	16	27	20	19	198
*Days with .04 in. or more.	9	8	8	9	16	2	17	4	11	19	11	10	124

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*See Instruction 2 (*f*) on other side,

(*Signed*) A. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3431

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

(+A)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 541 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·02	·10	–	–	–	–	tr.	–	–	·27	–		1
2	·25	–	·16	–	–	–	–	–	–	tr.	·97	–		2
3	·02	·04	·17	–	·34	–	–	–	–	–	·55	–		3
4	·19	·02	·08	–	·01	–	–	–	–	tr.	·19	–		4
5	·03	·01	·04	tr.	·18	–	–	–	–	–	·01	tr.		5
6	tr.	·07	–	·04	·39	–	–	–	–	–	tr.	·04		6
7	–	·15	–	–	·39	–	–	–	–	·52	–	·05		7
8	·02	·01	·47	tr.	·05	–	·38	–	–	–	–	·07		8
9	–	·35	–	–	·08	–	·54	–	–	·17	·09	·01		9
10	tr.	·13 sn	–	–	tr.	·08	·02	–	tr.	·99	·12	–		10
11	·11	tr.	–	–	·09	–	·18	–	–	·03	–	–		11
12	·03	–	–	–	·01	·37	·04	–	–	–	–	·04 ^{m}mn		12
13	–	–	·01	–	·26	–	·08	·04	tr.	·05	·12	–		13
14	·04	–	–	–	tr.	–	·13	·02	–	·01	·42	·09		14
15	·64 ^{m}mn	–	·02	–	–	·01	·30	·03	–	·08	·31	·05		15
16	·35 sn	tr.	·05	·10	·28	·11	·06	–	–	tr.	·19	–		16
17	·21 sn	·23 sn	·18	·02	–	·47	–	tr.	tr.	tr.	·41	–		17
18	·01	·58 sn	·11	·09 sn	·01	·32	–	·10	–	–	·09	–		18
19	tr.	·06 sn	·45	tr. sn	–	·02	·14	–	–	–	·04	·03		19
20	tr.	·16 sn	tr.	·02 ^{m}mn	·01	–	–	·03	·25	·02	·02	–		20
21	–	·07 sn	–	tr.	–	–	·02	·06	·02	–	·06	·01		21
22	–	·18 sn	–	–	–	·11	–	·02	–	·89	·04	tr.		22
23	–	·82 sn	–	·10	·07	–	–	·07	·22	·01	·04	–		23
24	–	·82 sn	–	·32	·11	·16	–	–	·63	·11	·07	·12		24
25	–	·66 sn	–	·32	tr.	–	–	–	·37	·23	·01	·07		25
26	tr.	1·18 ^{m}mn	–	·17	·03	–	–	–	tr.	·21	·02	·17		26
27	·02 sn	·14	–	–	·01	·01	·03	–	–	·26 ^{m}mn	·04	–		27
28	–	tr.	–	tr.	·04	–	·03	–	–	·31	·04	tr.		28
29	–	×	–	·24	–	–	·33	tr.	–	·44	–	–		29
30	·03 sn	×	–	·08	·01	–	·18	–	·01	·02	–	·23 ^{m}mn		30
31	tr.	×	·08	×	–	×	–	·08	×	–	×	–		31
TOTAL	2·02	5·70	1·92	1·50	2·37	1·66	2·46	·45	1·50	4·35	4·12	·98	Year's Total 29·03	
*Days with ·01 in. or more.	15	20	13	11	19	10	15	9	6	17	23	13	171	
*Days with ·04 in. or more.	8	16	11	9	12	7	11	5	4	12	19	10	124	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) a. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3431

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level ~~541~~ *0 ft.

* Should be 540 – See remarks at other daily gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	–	–	–	–	tr.	·33	–	–	–	·15		1
2	·01	·05	·01	–	–	–	–	·17	·09	–	·06	·44		2
3	–	·04	–	–	–	–	–	–	–	·12	·11	·07		3
4	–	–	·09	·11	·04	–	–	–	·06	·16	·01	·65		4
5	–	tr.	·03	–	·07	–	–	·11	tr	–	·37	·40		5
6	·01	–	–	·03 sn	·24	·10	–	·43	–	·09	·10	·37		6
7	·02	·03	–	–	–	·05	–	–	–	–	·01	·37		7
8	–	–	–	–	·09	·09	–	·09	–	·09	·05	·07		8
9	·01	–	·03	·38 m sn	–	–	–	·03	–	·01	·87	·10		9
10	·01	–	·33 m sn	·19	–	–	–	·43	–	–	·09	·01		10
11	·18	–	·52	·35	–	–	–	·03	–	–	·05	·19		11
12	·01	tr	·14 m sn	·15	–	–	·32	·18	–	–	·07	·21		12
13	·57	–	·07	·10	·01	tr.	1·86	·25	–	–	·05	·02		13
14	·20	–	·31	–	·02	tr.	·04	–	–	·06	·16	·21		14
15	–	–	·07	–	·08	–	·01	·06	·18	·66	·04	·11		15
16	·19	–	·14	–	·09	·22	–	–	–	·06	·08	·06		16
17	·02	–	·06	–	·04	–	·39	–	·22	·08	·02	·22		17
18	·09	–	–	·10	·11	·15	·02	–	–	–	–	·19		18
19	–	–	·20	·14	·04	·02	–	–	·02	·10	·01	–		19
20	–	–	·37	–	–	·03	–	·01	–	–	–	–		20
21	·01	–	–	–	–	·41	–	·01	·08	·04	–	–		21
22	–	–	–	–	–	·03	·03	·18	·21	·05	–	·10		22
23	–	tr.	·10	·18	·02	–	·11	–	–	·13	·01	·09		23
24	–	–	·01	·14	tr.	·24	·02	–	·21	·16	–	·10		24
25	·06	–	–	·17	tr.	–	·03	–	·19	·19	·02	·68		25
26	·12	·20 sn	–	·10	–	·01	·04	–	·06	·03	·01	·01		26
27	–	1·09 sn	–	·31	–	·16	·03	–	·04	·09	–	·20		27
28	–	–	–	·18	–	–	–	·19	–	–	–	·25		28
29	–	×	·02	–	–	–	·04	·16	·45	·02	–	·05		29
30	·21	×	·04	–	–	–	·42	–	·13	·60 m sn	–	·06		30
31	·11	×	–	×	–	×	·13	–	×	·03 sn	×	·05		31
TOTAL	1·89	1·41	2·54	2·63	·85	1·51	3·49	2·66	1·94	2·77	2·19	5·43	Year's Total. 29·31	
* Days with .01 in. or more.	18	5	18	15	12	12	15	16	13	20	20	28	192	
* Days with .04 in. or more.	10	4	13	14	9	8	9	12	12	16	13	25	145	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) A. J. Walker

[P.T.O.

~~3432~~ 3431

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~(3431)~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

TC

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 540 ft.

Duration

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·64	–	·01	·25 m sn	–	–	–	–	·48	·15	·08	·05		1
2	·01	–	–	·26 sn	–	·05	–	–	–	·83	·05	–		2
3	·01	·23	·35	·25 sn	–	·04	–	–	·08	·10	·34	–		3
4	–	–	·06	–	–	·43	–	–	·01	·90	·07	·01		4
5	·25 m sn	·28	–	tr.	–	·59	·03	–	·17	·02	·11	–		5
6	·24 m sn	·02 sn	·01	tr.	–	·19	–	–	–	–	tr.	–		6
7	·08 m sn	–	–	·05	–	·18	–	–	–	·14	·23	·13		7
8	–	–	–	·14	–	·01	–	·01	–	·13	·07	·27		8
9	–	·01	·01	·21	–	·13	–	–	–	·63	·21	tr.		9
10	–	·11	–	·01	–	·02	tr.	·01	–	–	·12	–		10
11	·15	·01	–	tr.	–	·02	–	·27	tr.	–	·14	·04		11
12	–	·01	–	–	–	·42	–	–	·01	·01	–	–		12
13	·13 m sn	–	–	·04	·32 m sn	·01	–	–	·04	–	–	–		13
14	–	–	·01	–	·26	·09	·02	–	·05	–	·49	·15 sn		14
15	tr.	·03	–	·40	·13 m sn	–	tr.	–	·17	·01	·16	·17 sn		15
16	tr.	·09	·08	·18	·31 sn	·14	·03	·12	·35	–	·60	·01 sn		16
17	tr.	tr.	–	·26	·11 m sn	·25	–	·36	–	–	1·01	·21 sn		17
18	·02	–	–	tr.	·15 sleet	·03	·72	–	·12	·05	·33	·01		18
19	·01	·09	–	·12	–	·24	·09	·10	–	·02	·12	tr.		19
20	·02	·19	–	·17	–	·08	·13	–	–	–	·22	–		20
21	–	·03	–	·35	–	–	–	–	1·17	·24	·03	–		21
22	–	·26 sn	·04	·07	–	–	–	–	·01	–	·09	–		22
23	·05	–	·09	–	–	–	tr.	·39	–	·12	·03	–		23
24	·06	·96 m sn	·11	tr.	–	–	–	–	·67	–	tr.	·30 m sn		24
25	·15 sn	·35 m sn	–	–	–	·17	–	–	–	–	·01	·13		25
26	·77 sn	–	–	–	–	–	·11	1·62	·48	·01	·04	·17		26
27	·25 sn	·27 sn	–	–	–	–	·01	–	·14	·01	·17	·55		27
28	·03	·09	–	–	–	–	–	–	·03	·20	·01	·05		28
29	·02	X	·12	–	–	–	–	·08	·21	·04	·12	·11		29
30	tr.	X	–	–	–	·30	–	·32	·14	·13	·30	·01		30
31	·01	X	–	X	–	X	–	–	X	·05	X	·31		31
TOTAL	2·90	3·03	·89	2·76	1·28	3·39	1·14	3·28	4·33	3·79	5·15	2·68	Year's Total 34·62	
* Days with .01 in. or more.	19	17	11	15	6	20	8	10	18	20	26	18	188	
* Days with .04 in. or more.	11	11	7	14	6	15	4	8	14	14	22	14	140	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Balker

P.T.O.

3431

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3431

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936. D

Kept at Felixkirk (Mount St. John)

in the County of York NR.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·14	·83 m rn	·08	–	·10	·03	·31	·06	–	·01	·01		1
2	·01	·03	·04 m dut	–	–	·51	·08	·04	–	–	·15	·03		2
3	·02	·25 sn	–	–	–	·14	–	·01	·30	–	–	–		3
4	·23	–	·07	·01	–	·08	–	·31	·44	–	·04	·29		4
5	·13	–	·02	tr.	–	·01	–	·22	·02	–	–	·03 m rn		5
6	·06	–	–	–	·01	·03	·04	·89	·58	·02	·15	–		6
7	·06	–	·08	–	–	–	·58	–	–	–	·03	·10		7
8	·19	–	·17	–	–	–	–	–	–	·08	·02	·04		8
9	·31	–	·06	–	·01	·01	·47	08	–	·12	·20	–		9
10	·02	–	tr.	·06	–	–	·13	–	–	·01	·05	tr.		10
11	–	–	–	·22	–	·01	·13	tr.	·12	–	·81	–		11
12	–	–	·03	·45 m rn	·09	·49	·18	·29	·26	–	·32	·06 m rn		12
13	–	–	–	·09	·15	·11	·01	–	–	·25	·09	·46		13
14	–	–	–	·36	–	·20	·02	·02	·25	·01	·04	·48		14
15	·15 sn	–	tr.	·08	–	·13	·33	·46	·02	·05	·07	·02		15
16	·12 sn	tr.	–	·05	–	–	·02	–	–	–	·41	·01		16
17	·04 sn	·60	–	tr.	tr.	–	·07	tr.	–	–	·37	·02		17
18	–	·02	–	·01	–	–	·03	·24	–	·30	tr.	·04		18
19	·78 sn	·23	·03	–	–	–	·50	·08	–	·04	–	–		19
20	·09 sn	·16	–	·02 sn	·10	–	·23	–	–	·02	–	–		20
21	·06 sn	tr.	·07	–	–	·28	–	–	–	–	–	·01		21
22	·01 sn	·17	·08	–	·08	·63	·13	–	–	–	–	·02		22
23	–	·01	·01	·11	·06	–	·42	–	–	–	–	–		23
24	·04	·03	–	–	·53	–	–	–	·23	·08	–	–		24
25	·20	–	tr.	·01	–	–	·06	–	·10	·01	tr.	tr.		25
26	·01	·07	·22	–	–	–	·01	–	·22	·10	tr.	–		26
27	·20	·07	·01	–	·02	–	·07	–	·13	·09	·02	–		27
28	·57 m rn	·41 sl	·04	·01	–	–	·45	–	·01	–	·05	·04		28
29	·33	·83 sl rn	·13	–	·10	·61	–	–	–	·01	·40	·01		29
30	·02	✕	–	–	·03	·22	·56	–	·01	·32	–	–		30
31	tr.	✕	·01	✕	·07	✕	–	–	✕	–	✕	·13		31
TOTAL	3·76	3·02	1·90	1·56	1·25	3·56	4·55	2·95	2·75	1·51	3·23	1·80	Year's Total 31·84	✓
* Days with .01 in. or more.	24	14	17	14	12	16	23	12	15	16	18	18	199	✓
* Days with .04 in. or more.	17	11	11	9	8	12	17	10	11	10	14	9	139	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 3431

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Felixkirk (Mount St. John)
in the County of York N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·02	·27 sn	–	–	·01	–	–	·16	–	–	·57		1
2	–	·07	·05	·27	–	·06	·08	–	–	–	–	·20		2
3	–	·05	–	·12	–	·22	·01	·01	–	–	tr	·03		3
4	·02	–	·07	·22	–	–	–	·31	·02	–	–	·24 sl sn		4
5	–	–	·06	–	·06	–	–	–	·02	–	–	·27 sn		5
6	tr.	–	·02	·06	·13	–	·10	·29	–	–	·15	·37 sn		6
7	–	·38	·02 sn	·22	·07	·02	–	–	–	–	·05	·08 sn		7
8	–	·49	·09 sn	·02	·01	·01	·07	·03	–	–	·02	·09 sn		8
9	–	–	·06 sn	·12	·09	–	·07	·06	–	–	·24	·23 sn		9
10	–	–	–	·07	·14	–	·09	tr.	·02	·02	·46	·23 sn		10
11	–	–	·54 sn	·14	·33	–	–	·02	·01	·01	–	·56 sl sn		11
12	·22	·37 m sn	·13	·02	·05	·58	tr	·03	·10	tr	–	·26 sn		12
13	–	·06	–	·01	·06	·24	–	–	·05	–	–	·11 m sn		13
14	–	·01	·22	–	–	·06	–	·46	tr	–	–	·30 sn		14
15	·12	·43	·14 sn	·20	–	–	·15	·01	·06	–	–	·31 m sn		15
16	·11	·07	·39	·59	tr.	·06	–	·04	–	–	·01	·50 m sn		16
17	·25	·02	·19	·11	–	·03	–	–	·61	–	–	·19 sl sn		17
18	·39	·03	·05	·03	–	·09	·05	·06	tr	–	·23	–		18
19	·02	–	·01	tr.	–	·05	–	·06	·01	tr	·59 m sl	–		19
20	·10	–	–	·07	·79	·03	tr.	·01	·05	–	–	·04 sn		20
21	–	–	·02	·11	·04	–	·25	–	–	–	–	·23		21
22	–	–	·11 sn	–	·01	–	tr	–	–	·37	·01	·02		22
23	·26	–	·02 sn	–	·22	–	·21	–	–	·74	·07	–		23
24	·38	·02	·02 m sn	–	·06	–	·16	–	·09	·27	–	–		24
25	·12 sn	·53	·03 sn	–	–	–	–	tr.	–	·26	tr	tr		25
26	·03 sn	·24	·06 sn	–	·65	–	–	–	tr	–	tr	·01		26
27	–	·70 m sn	·04 sn	·18	–	–	·02	–	–	·12	·01	·01		27
28	·11 sn	·52 sn	·02 m sn	–	–	·01	–	–	–	·02	–	–		28
29	·37 sn	×	–	–	–	·03	–	tr	–	·01	·04	·02		29
30	·23 m sn	×	–	–	–	–	–	tr	–	·04	·42	·05		30
31	·47	×	–	×	·02	×	–	–	×	·12	×	·13		31
TOTAL	3·25	4·01	2·63	2·56	2·73	1·50	1·26	1·39	1·20	1·98	2·30	5·05	Year's Total 29·86	✓
* Days with .01 in. or more.	17	17	24	18	16	15	12	13	12	11	13	25	193	✓
* Days with .04 in. or more.	14	12	16	14	13	8	10	7	7	7	9	20	137	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. (3431)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	–	–	–	·02	·48	·24	–	–	–	·27	·07		1
2	·17	–	–	–	–	·09	·11	–	·08	·26	·11	·03		2
3	·11	–	–	–	–	·03	·05	–	·21	·86	·07	–		3
4	·14	–	–	·11	–	·09	–	–	–	·30	tr	·46		4
5	tr	tr	–	–	–	·06	·03	·31	tr	·02	–	·04		5
6	·15	–	–	–	–	·01	·23	–	·03	·05	–	·02		6
7	·06	tr	tr	–	–	–	·30	·38	·15	·12	–	·01		7
8	·21	–	–	–	–	–	·31	–	–	·44	–	·17		8
9	·08 m 15h	·02	–	–	·01	·11	·02	·02	·02	tr	–	·32		9
10	tr	–	–	–	–	·17	·15	–	·03	–	–	·03		10
11	·18	–	–	–	tr	·02	–	–	·01	·09	·11	·06		11
12	·26	·25 sn	–	–	·11	–	·01	·32	–	·55	·02	–		12
13	·02	·41 sn	–	–	–	–	–	–	·06	·02	·30	·40		13
14	·29	·03 sn	–	–	·03	–	·05	–	·01	tr	–	·03		14
15	·12	–	–	–	–	–	·62	·15	–	·03	tr	·49		15
16	·36	–	–	–	·09	–	·33	·15	·09	–	·12	·28		16
17	–	–	–	–	·43	–	·02	·14	·02	·28	·01	–		17
18	tr	–	–	–	·02	·17	–	·01	·56	·11	·21	·02 sn		18
19	–	–	–	–	·01	–	–	·12	·18	–	·02	·29 sn		19
20	–	–	–	–	–	–	tr	–	·08	–	·23	·19 sn		20
21	–	–	·02	·01	–	tr	–	·49	–	–	·03	·49 sn		21
22	–	·05	–	–	–	·05	–	–	–	–	·30	·32 sn		22
23	–	–	–	–	·39	·06	–	–	·31	–	·04	·02 m 15h		23
24	·05	–	·08	·04	·04	tr	–	·32	·30	–	·02	–		24
25	–	·07	tr	–	·07	–	·09	·02	tr	·24	·67	·19 m 15h		25
26	–	1·27	·13	tr	·05	·12	tr	–	·04	·20	tr	–		26
27	·05	·08	tr	–	·23	·10	·24	·20	·01	·06	·14	·02		27
28	·20 m 15h	–	–	tr	·85	·30	·01	·08	·06	·01	tr	·05		28
29	–	×	–	·11 m 15h	·77	–	·03	–	–	·03	·30	·08		29
30	·05	×	–	–	·16	tr	–	·01	·18	–	·23	–		30
31	·10	×	–	×	·21	×	–	·01	×	·08	×	·44 sn		31
TOTAL	2·76	2·18	·23	·27	3·49	1·86	2·84	2·73	2·43	3·75	3·20	4·52	Year's Total 30·26	
* Days with .01 in. or more.	19	8	3	4	17	15	18	16	20	19	19	25	183	
* Days with .04 in. or more.	18	6	2	3	12	12	12	11	13	14	14	17	134	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ag. Walker

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. (3431)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	–	·05	·02	·02	–	·12	tr	·01	·09	·02	tr		1
2	·33 sn	–	·02	·01	–	–	–	·60	1·33	·02	·04	·03		2
3	–	–	–	·01	–	–	–	·29	–	·03	·24	·10		3
4	·15 sn	–	·32	·09	–	–	·05	·02	tr	·02	·01	·64		4
5	–	–	–	–	·18	–	·14	·53	–	·14	·35	·32		5
6	·40 m sn	–	–	–	–	–	·19	·08	–	·03	–	–		6
7	·02	·10	·02	–	·14	–	·04	–	–	·26	·09	·08		7
8	·01	·06	·06	·02	–	–	·43	·06	–	–	·11	·38		8
9	·04	·04	–	–	–	–	·07	·10	·01	·88	–	·25		9
10	·42 sn		·01	–	–	·07	–	·02	·10	·06	tr	–		10
11	·60 m sn	·02	·44	–	·07	·07	–	·12	·06	–	·01	·01		11
12	·01	·04	–	–	–	·01	–	–	–	·15	tr	·01		12
13	·12 sn	–	·01	–	·08	–	·03	–	·10	·50	·04	–		13
14	·55	–	·02		·13	·26	·12	–	·13	·14	·07	tr		14
15	·08	–	–		·04	·29	·05	–	·07	–	·01	·01		15
16	·04	–	·30		·75	–	·85	–	–	–	·08	–		16
17	·27	·01	·01	·28	·24	·01	·32	–	–	–	–	–		17
18	·16	·04	·11	–	–	·90	·20	–	·03	·07	·58	–		18
19	·16	–	tr	–	–	·26	·02	–	–	–	–	–		19
20	–	–	–	–	–	·01	·30	tr	·06	–	–	–		20
21	·23	·24	·22	·01	·09	–	–	–	·15	–	–	tr		21
22	·28	·33 m sn	·04	·15	–	–	·01	–	·01	–	·17	·01		22
23	·02	·09	–	·13	–	·02	–	–	·01	·06	·06	·01		23
24	·04 sn	tr	·25 m sn	·08	–	tr	–	·07	–	–	–	·01		24
25	·56 m sn	·01	·03 sn	–	–	tr	–	·07	–	·09 sn	·05	·01		25
26	·11 m sn	–	·06	·06 sn	–	–	–	·03	tr	·59 m sn	·07	–		26
27	·11 sn	·47	·30 m ?	·01	–	·23	·09	–	–	·17 m	–	–		27
28	·07 sn	·06	·15	·06	–	·15	·12	·02	–	–	·22	·03 sn		28
29	–		tr	–	–	–	1·04	–	–	·21	·02	–		29
30	·03		–	–	–	·21	·04	–	–	·09 ?	·08	–		30
31	–		–		–		·04	tr		·04		–		31
TOTAL	4·98	1·51	2·42	1·08	1·74	2·49	4·27	2·01	2·07	3·64	2·32	1·90	Year's Total 30·43	✓
* Days with .01 in. or more.	26	13	19	14	10	13	21	13	13	20	21	15	198	✓
* Days with .04 in. or more.	21	10	12	8	9	9	18	9	8	16	15	6	141	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. (3431)

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Felixkirk (Mount St John)
in the County of York N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 540 ft.

See note on gauge

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01 sn	–	·06	–	–	–	–	–	–	·04	·03		1
2	tr	tr	–	·15	–	–	·01	–	–	–	·19	·08		2
3	·01	·15 sn	–	·08	–	–	·01	–	–	·21	tr	·12		3
4	–	·12 m sn	–	·04	–	–	·26	–	–	·09	·04	·01		4
5	–	tr	–	–	·17	–	·06	–	–	·03	·05	·25		5
6	·05	·05	–	–	–	–	tr	–	–	·68	·04	·04		6
7	·05	·15	–	·16	·01	–	tr	·04	·11	·01	–	·01		7
8	–	–	·05	–	–	–	·05	·02	–	·22	·02	·14		8
9	–	–	·37	·02	–	–	·13	·01	·10	·02	·72	·06		9
10	–	–	·08	–	–	·06	1·02	·17	–	–	·04	–		10
11	–	·25 sn	tr	–	–	·02	·66	–	·04	–	·37	·01 sn		11
12	–	·02 sn	·27	–	–	–	·01	tr	·17	–	–	–		12
13	–	·17 sn	·10 m sn	–	–	–	–	–	·01	–	·03	tr		13
14	–	–	·04 sn	·02	·19	–	–	–	·04	·05	–	·41		14
15	·18 m sn	–	·05	–	·04	·01	–	–	–	·02	·18	–		15
16	·19 sn	–	·01	tr	–	–	·15	–	·49	·45	·07	·01		16
17	–	–	·29	–	·07	–	2·84	·01	·08	·04	·66	tr		17
18	–	·07 sn	·27	·40	–	–	·14	·31	·10	–	·09	·26		18
19	·04 sn	·08 sn	·01	·06	–	–	·50	–	·01	·05	·32	·09		19
20	–	·02	tr	·10	–	–	·09	·40	·01	·03	·06	–		20
21	·47 sn	tr	·06	–	–	·29	·02	·03	–	·14	·50	–		21
22	·11 sn	·01	·04	–	·03	·04	·07	tr	·25	·02	tr	–		22
23	–	·04	·06	·05	tr	–	·09	–	·01	·16	·07	·05		23
24	·18 sn	·01	–	·07	·01	–	tr	–	·02	·08	–	·04		24
25	–	–	–	–	·01	–	–	–	–	·01	–	–		25
26	·39 sn	·02	–	–	·26	·12	·06	·08	·06	·05	·02	·01		26
27	·34 sn	·26	–	·27	–	–	–	–	tr	·05	–	·01		27
28	·34 sn	·13	–	–	·19	–	–	·07	·02	–	tr	·03		28
29	–	·01	·33 m sh	·01	tr	·10	·04	–	·01	–	–	·25		29
30	·26 sn	✕	–	·03	–	–	–	–	–	·43	–	·31 m sn		30
31	·20 sn	✕		✕	–	✕	–	·02	✕	·36	✕	·08 sn	"	31
TOTAL	2·81	1·57	2·03	1·52	·98	·64	6·21	1·16	1·53	3·20	3·51	2·30	Year's Total 27·46	
* Days with .01 in. or more.	14	18	15	15	10	7	19	11	17	22	19	22	189	
* Days with .04 in. or more.	13	11	13	11	6	5	15	6	10	15	16	14	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A.J. Walker

[P.T.O.

3432

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

Kept at Felixkirk (Mount S

in the County of York N

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

3432

FELIXKIRK No1

MOUNT ST JOHN

1931-40

780606

OPY FOR OFFICIAL USE.

ORGANIZATION.

on Form 1096.

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lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	–	·01	·24 sn								–	·01	1
2	·01	·07	–	·32	–	·40	–	–	·91	·03	·01	·30	2
3	·03 sn	tr.	–	·05	–	·01	·11	–	·89	–	·94	·14	3
4	·03 m sn	·12 sn	–	·01	–	–	·30	–	1·94	–	·12	–	4
5	tr.	·06 sn	–	–	·05	·51	·15	·21	·10	–	tr.	·20	5
6	–	·25 sn	·10 sn	–	–	·23	·58	·07	·03	·17	–	tr.	6
7	–	–	·06 sn	–	·02	·28	–	·07	–	–	·45	·03	7
8	·11 sn	·03	·14 sn	·08	·02	·10	·52	·43	–	·01	·05	–	8
9	·01	·19	·83 sn	·12	·05	·29	·03	·15	tr.	·02	·35	·06	9
10	–	–	·39 sn	–	·14	·26	tr.	·07	·01	–	·14	–	10
11	·19	·15	–	–	–	·05	·08	–	·09	–	·06	–	11
12	·16 m sn	–	–	–	–	·09	·42	·48	·02	·15	tr.	–	12
13	·36 sn	–	·03	tr.	·10	·02	·20	–	–	–	–	–	13
14	·05	·16 sn	·01	–	–	·70	·16	·50	–	–	·17	·04	14
15	–	·05	–	·17	·30	tr.	·08	·14	–	–	·08	tr.	15
16	·04	·31 m sn	–	·06	tr.	·49	·22	·65	·28	–	–	–	16
17	–	·07 m sn	tr.	1·36 m sn	–	·27	·07	·06	·01	·01	–	–	17
18	·15 sn	·03 sn	–	·51	–	·39	·09	·04	–	·03	·74	–	18
19	·01	·02	–	·12	–	·42	·01	·38	–	·05	–	–	19
20	tr.	·07 m sn	tr.	·03	–	·01	–	–	·05	–	·02	·01	20
21	·05	–	–	·10	·07	–	–	·10	·05	–	–	tr.	21
22	·06	·06	–	·21	·17	·10	–	–	·09	–	–	–	22
23	·08	tr.	–	·19	·21	·14	·15	–	·02	·04	·54	·05	23
24	tr.	tr.	–	·25	·44	–	·22	·04	·01	·11 m sn	tr.	–	24
25	·01	·03	–	·05	·05	–	·16	–	·01	–	·03	–	25
26	·01 m sn	·02	–	·07	·19	–	·05	–	–	–	·43	–	26
27	·09	·01 m sn	–	·09	–	–	–	–	–	·16	·23	·01	27
28	·34	·01 sn	–	·22	·23	–	·10	–	–	–	–	·06 m sn	28
29	·20 m sn	×	–	–	·07	–	·07	–	–	·39	·01	·46 sn	29
30	·03 sn	×	–	·04	·82	–	·01	–	tr.	–	–	–	30
31	·59 sn	×	–	×	–	×	–	–	×	·07	×	·01	31
TOTAL	2·61	1·72	1·80	4·25	2·93	4·76	3·80	3·40	4·54	1·25	4·37	1·38	YEAR'S TOTAL 36·81
*Days with ·01 in. or more.	22	20	8	20	16	19	23	16	17	14	17	13	205
*Days with ·04 in. or more.	14	12	6	18	14	16	19	~~14~~ 15	9	8	13	8	152

40-9999

*See Instruction 2 (*f*) on other side.

M

(*Signed*) a. J. Walker

[P.T.O.

3432.

Section **A** for the entry of … OPY FOR OFFICIAL USE.
AIR MINISTR… BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Felixkirk (Mount St. John)
in the County of York N.R.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 541 ft.

These figures have been already supplied on Form 1096.

100.150.400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	·24 sn	–	–	–	·02	·01	·03	·01	–	·01	1
2	·01	·07	–	·52	–	·40	–	–	·91	·03	·01	·30	2
3	·03 sn	tr.	–	·05	–	·01	·11	–	·89	–	·94	·14	3
4	·03 m rn	·12 sn	–	·01	–	–	·30	–	1·94	–	·12	–	4
5	tr.	·06 sn	–	–	·05	·51	·15	·21	·10	–	tr.	·20	5
6	–	·25 sn	·10 sn	–	–	·23	·58	·07	·03	·17	–	tr.	6
7	–	–	·06 sn	–	·02	·28	–	·07	–	–	·45	·03	7
8	·11 sn	·03	·14 sn	·08	·02	·10	·52	·43	–	·01	·05	–	8
9	·01	·19	·83 sn	·12	·05	·29	·03	·15	tr.	·02	·35	·06	9
10	–	–	·39 sn	–	·14	·26	tr.	·07	·01	–	·14	–	10
11	·19	·15	–	–	–	·05	·08	–	·09	–	·06	–	11
12	·16 m rn	–	–	–	–	·09	·42	·48	·02	·15	tr.	–	12
13	·36 sn	–	·03	tr.	·10	·02	·20	–	–	–	–	–	13
14	·05	·16 sn	·01	–	–	·70	·16	·50	–	–	·17	·04	14
15	–	·05	–	·17	·30	tr.	·08	·14	–	–	·08	tr.	15
16	·04	·31 m rn	–	·06	tr.	·49	·22	·65	·28	–	–	–	16
17	–	·07 m rn	tr.	1·36 m rn	–	·27	·07	·06	·01	·01	–	–	17
18	·15 sn	·03 sn	–	·51	–	·39	·09	·04	–	·03	·74	–	18
19	·01	·02	–	·12	–	·42	·01	·38	–	·05	–	–	19
20	tr.	·07 m rn	tr.	·03	–	·01	–	–	·05	–	·02	·01	20
21	·05	–	–	·10	·07	–	–	·10	·05	–	–	tr.	21
22	·06	·06	–	·21	·17	·10	–	–	·09	–	–	–	22
23	·08	tr.	–	·19	·21	·14	·15	–	·02	·04	·54	·05	23
24	tr.	tr.	–	·25	·44	–	·22	·04	·01	·11 m rn	tr.	–	24
25	·01	·03	–	·05	·05	–	·16	–	·01	–	·03	–	25
26	·01 m rn	·02	–	·07	·19	–	·05	–	–	–	·43	–	26
27	·09	·01 m rn	–	·09	–	–	–	–	–	·16	·23	·01	27
28	·34	·01 sn	–	·22	·23	–	·10	–	–	–	–	·06 m rn	28
29	·20 m rn	X	–	–	·07	–	·07	–	–	·39	·01	·46 sn	29
30	·03 sn	X	–	·04	·82	–	·01	–	tr.	–	–	–	30
31	·59 sn	X	–	X	–	X	–	–	X	·07	X	·01	31
TOTAL	2·61	1·72	1·80	4·25	2·93	4·76	3·80	3·40	4·54	1·25	4·37	1·38	YEAR'S TOTAL 36·81
*Days with ·01 in. or more.	22	20	8	20	16	19	23	16	17	14	17	13	205
*Days with ·04 in. or more.	14	12	6	~~19~~ 18	14	16	19	~~14~~ 15	9	8	13	8	152

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*See Instruction 2 (*f*) on other side.

(Signed) A. J. Walker

[P.T.O.

✓ ✓ ✓ OK

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Felixkirk (Mount St. John)
in the County of York N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 541 ft.

The readings from this Gauge have been forwarded each month on Form 1096.

100 · 150 · 400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·01	–	·06	·23	–	·04	–	·33	·06	·06	·02	1
2	–	–	–	–	·70	–	·02	·01	·65	·12	·04	·04	2
3	·01	–	–	–	–	tr.	·19	–	–	·03	–	·04	3
4	·01	–	–	–	·17	·01	·12	–	–	tr.	·01	–	4
5	·07	–	·01	–	·36 m sn	–	–	–	·10	–	–	·05	5
6	·57	–	·04 m sn	tr.	tr.	–	–	–	·01	–	–	·03	6
7	tr.	–	·07	·02	·01	·03	–	–	·35	·30	·01	–	7
8	–	·10	·01 sn	·02	·06	–	–	–	·14	·30	·07	–	8
9	·17	·12 sn	–	·03	–	–	–	–	·03	·09	·02	·07	9
10	·19	·12 sn	tr	tr.	·05	–	–	–	·06	·45	–	·05	10
11	·05	·11 m sn	tr	·11 sn	·34	–	3·11	–	·01	·01	·04	–	11
12	·26	·17 sn	–	–	·11	–	–	–	–	·10	·06	tr.	12
13	tr.	·20 m sn	–	·07	·03	–	–	tr.	·36	·03	·02	·11	13
14	·06	·02	–	·01	–	–	–	–	–	·07	tr.	tr.	14
15	–	–	–	·01	·03	–	–	–	–	·03	·03	·03	15
16	·14	–	·01	–	·01	–	–	–	–	·08	·01	·02	16
17	–	–	·03	·03	–	–	·07	·01	–	·06	–	tr.	17
18	–	–	–	–	·06	·01	–	–	–	–	·06	–	18
19	–	·01	–	·16	·10	–	·19	–	–	·21	–	tr.	19
20	–	–	·05	·03	·31	–	·07	·52	–	·13	tr.	·01	20
21	·01	–	·39	·14	1·43	–	·13	·40	–	·45	·03	·04	21
22	–	–	·53	·03	·05	–	·29	–	–	·02	·29	·03	22
23	–	·04	–	·04	·03	–	·21	–	·01	·05	·08	–	23
24	–	·01	–	–	·02	–	·70	–	·06	·01	–	–	24
25	·01	·06	–	·22 m sn	·03	·03	–	–	–	·26	·02	tr.	25
26	tr.	–	–	tr.	·22	–	·32	–	·10	·03	·03	·01	26
27	tr.	–	·52	·14	·11	·56	·12	–	·04	·07	·10	·09	27
28	tr.	–	·01	·08	·21	–	·15	·04	–	·12	–	·04	28
29	tr.	–	·38	·03	·02	·03	·10	·75	·05	·34	·24	·23	29
30	–	✕	·03	–	–	·33	·04	tr.	·07	·13	·48	·22	30
31	tr.	✕	·07	✕	–	✕	·25	·01	✕	tr.	✕	·01	31
TOTAL	1·61	·97	2·15	1·23	4·69	1·00	6·12	1·74	2·37	3·55	1·70	1·14	YEAR'S TOTAL 28·27
*Days with ·01 in. or more.	13	12	14	18	24	7	18	7	16	26	20	19	194
*Days with ·04 in. or more.	9	8	8	9	16	2	17	4	12	19	11	11	126

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*See Instruction 2 (*f*) on other side.

M

(Signed) A. J. Walker

P.T.O.

/79

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Felixkirk (Mount St John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 541 ft.

Already entered on form 1096.

100

150

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·02	·10	–	–	–	–	tr	–	–	·27	–		1
2	·24	–	·15	–	–	–	–	–	–	tr	·96	–		2
3	·01	·04	·17	–	·34	–	–	–	–	–	·55	–		3
4	·19	·02	·08	–	·01	–	–	–	–	tr	·19	–		4
5	·02	·01	·04	tr	·18	–	–	–	–	–	·01	tr		5
6	tr	·07	–	·04	·38	–	–	–	–	–	tr	·04		6
7	–	·15	–	–	·38	–	–	–	–	·50	–	·05		7
8	·02	·01	·46	tr	·06	–	·38	–	–	–	–	·07		8
9	–	·36	–	–	·08	–	·53	–	–	·17	·09	·01		9
10	tr	·11 sn	–	–	tr	·09	·02	–	tr	·97	·12	–		10
11	·11	tr	–	–	·09	–	·18	–	–	·03	–	–		11
12	·03	–	–	–	·01	·38	·05	–	–	–	–	·04 m rn		12
13	–	–	·01	–	·27	–	·08	·04	tr	·05	·12	–		13
14	·04	–	–	–	tr	–	·13	·02	–	·01	·39	·09 m rn		14
15	·61 m rn	–	·01	–	–	·01	·30	·03	–	·08	·30	·05		15
16	·36 sn	tr	·05	·09	·28	·11	·06	–	–	tr	·19	–		16
17	·23 sn	·22 sn	·18	·01	–	·47	–	–	tr	tr	·40	–		17
18	tr	·59 sn	·11	·09 sn	·01	·32	–	·10	–	–	·09	–		18
19	·01	·06 sn	·45	tr. sn	–	·02	·14	–	–	–	·04	·04		19
20	tr	·15 sn	tr	·02 m rn	·01	–	–	·03	·25	·02	·02	–		20
21	–	·07 sn	–	tr	–	–	·02	·06	·02	–	·07	·01		21
22	–	·19 sn	–	–	–	·11	–	·02	–	·88	·03	tr		22
23	–	·79 sn	–	·10	·07	–	–	·07	·22	·01	·04	–		23
24	–	·82 sn	–	·31	·11	·16	–	–	·63	·11	·07	·12		24
25	–	·70 sn	–	·31	–	–	–	–	·37	·23	·01	·07		25
26	–	1·14 m rn sn	–	·16	·03	–	–	–	tr	·21	·03	·17		26
27	·01 sn	·14	–	–	·01	·01	·03	–	–	·26 m rn	·04	–		27
28	–	tr	–	tr	·04	–	·03	–	–	·31	·04	tr		28
29	–	×	–	·23	–	–	·33	tr	–	·44	–	–		29
30	·03 sn	×	–	·08	·01	–	·18	–	·01	·01	–	·23 m rn		30
31	tr	×	·08	×	–	×	–	·08	×	–	×	–		31
TOTAL	1·98	5·66	1·89	1·44	2·37	1·68	2·46	·45	1·50	4·29	4·07	·99	Year's Total 28·78 ✓	
*Days with ·01 in. or more.	15 ✓	20 ✓	13 ✓	11 ✓	19 ✓	10 ✓	15 ✓	9 ✓	6 ✓	17 ✓	23 ✓	13 ✓	171 ✓	
*Days with ·04 in. or more.	8 ✓	16 ✓	11 ✓	9 ✓	12 ✓	7 ✓	11 ✓	5 ✓	4 ✓	12 ✓	18 ✓	11 ✓	124 ✓	

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*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) A J Walker

[P.T.O.

✓ ✓ ✓ C.H. Ex. by cards 82

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Felixkirk (Mount St. John)

in the County of York N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 - in.

,, Ground ,, Sea Level 541* ft.

100, 150, 400, T.L.

These figures have already been returned on form 1096, and are also entered on the charts of the Recording Gauges.

* This should be 540. The necessary alteration was not apparently made for 1925 when height of ground above sea level was substituted for height of rim above sea level.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	-	-	-	-	-	tr.	·33	-	-	tr.	·14		1
2	·01	·05	·01	-	-	-	-	·17	·09	-	·06	·43		2
3	-	·04	-	-	-	-	-	-	-	·12	·10	·07		3
4	-	-	·08	·11	·04	-	-	-	·06	·16	·01	·64		4
5	-	tr.	·03	-	·07	-	-	·11	tr.	-	·37	·41		5
6	·01	-	-	·02 sn	·23	·10	-	·42	-	·09	·10	·37		6
7	·02	·03	-	-	-	·05	-	-	-	-	·01 m sn	·36		7
8	tr.	-	-	-	·09	·09	-	·09	-	·09	·05	·07		8
9	·01	-	·03	·40 m sn	-	-	-	·03	-	·01	·85	·10		9
10	·02	-	·31 m sn	·18	-	-	-	·43	-	-	·09	·01		10
11	·17	-	·51	·34	-	-	-	·03	-	-	·05	·18		11
12	·01	·01	·14 m sn	·15	-	-	·32	·18	-	-	·08	·20		12
13	·54	-	·07	·09	·01	tr.	1·84	·26	-	-	·05	·02		13
14	·20	tr.	·29	-	·02	tr.	·04	-	-	·07	·17	·20		14
15	-	-	·07	-	·08	-	·01	·06	·18	·66	·04	·10		15
16	·18	-	·13	-	·09	·22	-	-	-	·06	·08	·06		16
17	·02	-	·06	-	·04	-	·39	-	·21	·08	·02	·21		17
18	·09	-	-	·10	·11	·15	·02	-	-	-	-	·18		18
19	-	-	·19	·14	·04	·01	-	-	·02	·09	·01	-		19
20	-	-	·38	-	-	·03	-	·01	-	-	-	tr.		20
21	·01	-	-	-	-	·40	-	·01	·08	·04	-	-		21
22	-	-	-	-	-	·03	·03	·18	·20	·05	-	·10		22
23	-	-	·10	·18	·02	-	·11	-	-	·13	·01	·09		23
24	-	-	·01	·14	tr.	·24	·02	-	·20	·15	-	·10		24
25	·06	-	-	·17	tr.	-	·03	-	·18	·18	·02	·67		25
26	·12	·19 sn	-	·10	-	·01	·04	-	·06	·03	·01	·01		26
27	-	1·10 sn	-	·31	-	·16	·03	-	·04	·09	-	·19		27
28	-	-	-	·18	-	-	-	·19	-	-	-	·24		28
29	-	×	·02	-	-	-	·04	·16	·46	·02	-	·05		29
30	·20	×	·04	-	-	-	·41	-	·13	·62 m sn	-	·06		30
31	·11	×	-	×	-	×	·13	-	×	·03 sn	×	·05		31
TOTAL	1·84 ✓	1·42 ✓	2·47 ✓	2·61 ✓	·84 ✓	1·49 ✓	3·46 ✓	2·66 ✓	1·91 ✓	2·77 ✓	2·18 ✓	5·31 ✓	Year's Total. 28·96 ✓	
* Days with .01 in. or more.	18 ✓	6 ✓	18 ✓	15 ✓	12 ✓	12 ✓	15 ✓	16 ✓	13 ✓	20 ✓	20 ✓	28 ✓	193 ✓	
* Days with .04 in. or more.	10 ✓	4 ✓	13 ✓	14 ✓	9 ✓	8 ✓	9 ✓	12 ✓	12 ✓	16 ✓	13 ✓	25 ✓	145 ✓	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) A.J. Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~34·31~~ 3-32

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ishikirk (Mount St John) No 1

in the County of York N. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 540 ft.

100
150
400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·63	–	·01	·25 mn	–	–	–	–	·48	·15	·08	·06		1
2	·01	–	–	·30 sn	–	·05	–	–	–	·83	·05	–		2
3	·01	·23	·33	·26 sn	–	·04	–	–	·08	·10	·34	–		3
4	–	–	·06	–	–	·43	–	–	tr.	·90	·07	·02		4
5	·25 mn	·28	–	–	–	·59	·03	–	·17	·02	·11	–		5
6	·24 mn	·02 sn	·01	tr.	–	·19	–	–	–	–	tr.	–		6
7	·08 mn	–	–	·05	–	·17	–	–	–	·14	·23	·14		7
8	–	–	–	·13	–	·01	–	·01	–	·13	·08	·27		8
9	tr.	·01	tr.	·20	–	·13	–	–	–	·63	·21	tr.		9
10	–	·11	–	·01	–	·02	–	·01	–	–	·12	–		10
11	·15	·01	–	tr.	–	·02	–	·27	tr.	–	·14	·04		11
12	–	·01	–	–	–	·42	–	–	·01	·01	–	–		12
13	·12 mn	–	–	·04	·32 mn	·01	–	–	·04	–	tr.	–		13
14	–	–	·01	–	·26	·09	·02	–	·05	–	·49	·15 sn		14
15	tr.	·03	–	·40	·13 mn	–	tr.	–	·17	·01	·16	·18 sn		15
16	·01	·09	·08	·18	·31 sn	·14	·04	·12	·35	–	·59	·01 sn		16
17	tr.	tr.	–	·25	·10 mn	·26	–	·35	–	–	1·00	·22 sn		17
18	·02	–	–	tr.	·15 Slut	·03	·72	–	·12	·05	·33	tr.		18
19	·01	·08	–	·12	–	·23	·09	·10	–	·02	·12	tr.		19
20	·02	·19	–	·17	–	·07	·13	–	–	–	·22	–		20
21	–	·03	–	·34	–	–	–	–	1·17	·24	·02	–		21
22	–	·27 sn	·04	·07	–	–	–	–	·01	–	·09	–		22
23	·05	–	·09	–	–	–	tr.	·39	–	·12	·03	–		23
24	·06	·97 mn	·11	tr.	–	–	–	–	·67	–	·01	·30 mn		24
25	·15 sn	·34 mn	–	–	–	·17	–	–	–	–	·01	·12		25
26	·68 sn	–	–	–	–	–	·11	1·61	·47	·01	·04	·17		26
27	·26 sn	·25 sn	–	–	–	–	tr.	–	·13	·01	·17	·55		27
28	·02	·09	–	–	–	–	–	–	·03	·20	·01	·05		28
29	·02	×	·11	–	–	–	–	·08	·22	·04	·12	·11		29
30	tr.	×	–	–	–	·30	–	·32	·14	·13	·29	·01		30
31	·01 ✓	× ✓	– ✓	× ✓	– ✓	× ✓	– ✓	– ✓	× ✓	·05 ✓	× ✓	·31 ✓	✓	31
TOTAL	2·80	3·01	·85	2·77	1·29	3·37	1·14	3·26	4·31	3·79	5·13	2·71	Year's Total 34·41 ✓	
* Days with .01 in. or more.	20 ✓	17 ✓	10 ✓	15 ✓	6 ✓	20 ✓	7 ✓	10 ✓	17 ✓	20 ✓	27 ✓	17 ✓	186 ✓	
* Days with .04 in. or more.	11 ✓	11 ✓	7 ✓	14 ✓	6 ✓	15 ✓	5 ✓	8 ✓	14 ✓	14 ✓	22 ✓	14 ✓	141 ✓	

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) A. J. Walker

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Felixkirk Mt St John
in the County of N R York
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ....ft.

TL

Copy by B.R.O.

100
150
400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·14	·85	·08	–	·11	·03	·31	·06		·01	·01		1
2	·01	·03	·04	–	–	·52	·08	·04	–		·15	·03		2
3	·02	·25	–	–	–	·13	–	TR	·30		–	–		3
4	·23	–	·07	·01	–	·08	–	·31	·45		·04	·28		4
5	·12	–	·02	TR	–	·01	–	·22	·02		–	·03		5
6	·06	–	–	–	·01	·03	·03	·89	·58	·02	·15	–		6
7	·05	–	·07	–	–	–	·58	–	–	–	·03	·10		7
8	·19	–	·17	–	–	–	–	–	–	·08	·02	·04		8
9	·30	–	·05	–	·01	·01	·47	·09	–	·12	·20	–		9
10	·02	–	TR	·06	–	–	·12	–	–	·01	·05	TR		10
11	–	–	–	·22	–	·01	·12	TR	·13	–	·80	–		11
12	–	–	·03	·45	·09	·49	·18	·29	·26	–	·32	·06		12
13	–	–	–	·10	·15	·11	·01	–	–	·24	·09	·44		13
14	–	–	–	·37	–	·20	·02	·02	·25	·01	·04	·48		14
15	·14	–	TR	·08	–	·13	·33	·46	·01	·04	·07	·02		15
16	·12	TR	–	·06	–	–	·02	–	–	–	·41	·01		16
17	·04	·59	–	–	TR	–	·07	TR	.	–	·37	·02		17
18	–	·02	–	·01	–	–	·03	·25	.	·30	Tr	·04		18
19	·77	·22	·03	–	–	–	·49	·08	.	·04	–	–		19
20	·09	·16	–	·03	·10	–	·23	–	–	·02	–	–		20
21	·06	TR	·07	–	–	·28	–	–	.	–	–	·01		21
22	·01	·17	·08	–	·08	·64	·13	–	.	–	–	·02		22
23	–	·01	·01	·11	·06	–	·42	–	.	–	–	–		23
24	·03	·04	–	–	·53	–	–	–	·23	·08	–	–		24
25	·20	–	TR	·01	–	–	·06	–	·10	·01	Tr	TR		25
26	·01	·07	·22	–	–	–	·01	–	·22	·10	Tr	–		26
27	·19	·07	·02	–	·02	–	·07	–	·13	·10	·02	–		27
28	·56	·41	·04	·01	–	–	·46	–	·01	–	·05	·03		28
29	·33	·83	·13	–	·11	·61	–	–	–	·01	·40	·01		29
30	·02	✕	–	–	·03	·22	·57	–	·01	·32	–	–		30
31	Tr.	✕	·01	✕	·07	✕	–	–	✕	–	✕	·13		31
TOTAL	3·68	3·01	1·91	1·60	1·26	3·58	4·53	2·96	2·76	1·50	3·22	1·76	Year's Total 31·77	✓
* Days with .01 in. or more.	24	14	17	14	12	16	23	11	15	16	18	18	198	✓
* Days with .04 in. or more.	17	11	11	9	8	12	16	10	11	10	14	8	137	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

T L -

Kept at Felixkirk, Mount St. John No. I

in the County of N. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

150 100

Copy by B.R.O. 400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·02	·27	—	—	·01	—	—	·16		—	·57		1
2	—	·06	·05	·27	—	·06	·08	—	—		—	·20		2
3	—	·05	—	·12	—	·22	·01	·01	—		—	·03		3
4	·02	—	·07	·22	—	—	—	·31	·02		—	·24		4
5	—	—	·06	—	·06	—	—	—	·02		—	·32		5
6	Tr	—	·02	·06	·13	—	·10	·29	—		·15	·36		6
7	—	·38	·02	·22	·08	·02	—	—	—		·05	·08		7
8	—	·48	·09	·02	·01	·01	·07	·03	—		·02	·09		8
9	—	—	·06	·12	·08	—	·07	·06	—		·24	·23		9
10	—	—	—	·07	·14	—	·09	—	·02	·01	·45	·23		10
11	—	—	·54	·14	·33	—	—	·02	·01	·01	—	·54		11
12	·22	·36	·13	·02	·05	·58	—	ʃ·03	·10		—	·25		12
13	—	·06	—	·01	·06	·24	·	ʃ —	·05		—	·11		13
14	—	·01	·22	—	—	·06	—	ʃ·46	—		—	·30		14
15	·12	·43	·14	·20	—	—	·15	·01	·06		—	·31		15
16	·12	·07	·38	·60	—	·02	—	·04	—		·01	·50		16
17	·24	·02	·19	·11	—	·02	—	—	·61		—	·20		17
18	·40	·03	·05	·03	—	·09	·05	·06	—		·23			18
19	·02	—	·01	Tr	—	·05	—	·06	·01		·58			19
20	·10	—	—	·07	·78	·03	—	·01	·06		—	·04		20
21	—	—	·02	·10	·04		·25	—	—		—	·23		21
22	—	—	·11	—	·01		—	—	—	·37	·01	·01		22
23	·25	—	·02	—	·22		·21	—	—	·74	·07			23
24	·37	·02	·02	—	·06		·16	—	·09	·27	—			24
25	·12	·53	·03	—	—		—	—	—	·26	—			25
26	·03	·24	·06	—	·66		—	—	—		—	·01		26
27	—	·65	·04	·18	—		·02	—	—	·12	—	·01		27
28	·11	·51	·02	—	—	·01	—	—	—	·02	—			28
29	·36	✕	—	—	—	·03	—	—	—	·01	·04	·02		29
30	·22	✕	—	—	—	—	—	—	—	·04	·42	·05		30
31	·46	✕	Tr	✕	·02	✕	—	—	✕	·12	✕	·13		31
TOTAL	3·21	3·92	2·62	2·56	2·73	1·45	1·26	1·39	1·21	1·97	2·27	5·06	Year's Total 2965	
* Days with .01 in. or more.	17	17	24	18	16	15	12	13	12	11	12	25	192	
* Days with .04 in. or more.	14	12	16	14	13	8	10	7	7	7	9	20	137	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Felixkirk, Mount St John No 1.

in the County of N. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 540 ft.

100 150

400

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	–	–		·02	·48	·24	–	–	–	·26	·07		1
2	·17	–	–			·09	·10	–	·08	·27	·11	·03		2
3	·11	–	–			·03	·05	–	·21	·86	·07	–		3
4	·14	–	–	·11		·09	–	–	–	·29	–	·46		4
5	–	–	–			·06	·03	·32	tr	·02	–	·04		5
6	·14	–	–			·01	·23	–	·03	·05	–	·02		6
7	·06	–	–				·30	·37	·15	·12	–	·01		7
8	·21	–	–				·31	✓	–	·44	–	·17		8
9	·08	·02	–		·01	·11	·02	·02	·03	TR	–	·32		9
10	–	–	–			·17	·16	–	·03	–	–	·03		10
11	·18	–	–			·02	–	–	·01	·09	·11	·06		11
12	·26	·25	–		·11		·01	·33	–	·54	·02	–		12
13	·02	·41	–				–	–	·06	·02	·29	·40		13
14	·29	·03	–		·03		·05	–	·01	–	–	·03		14
15	·12	–	–				·62	·15	–	·03	·01	·49		15
16	·56	–	–		·09		·33	·15	·09	–	·12	·28		16
17	–	–	–		·43		·02	·14	·01	·28	·01	~~·26~~		17
18	–	–	–		·02	·17	–	·01	·55	·11	·21	·02		18
19	–	–	–				–	·12	·17	–	·02	·28		19
20	–	–	–				tr	–	·08	TR	·23	·18		20
21	–	–	·02	·01			–	·49	–	–	·04	·47		21
22	–	·05	–			·05	–	–	–	–	·30	·31		22
23	–	–	–		·39	·06	–	–	·31	–	·04	·02		23
24	·04	–	·08	·04	·03		–	·32	·30	–	·03	–		24
25	–	·07	–		·07		·09	·02	tr	·24	·66	·19		25
26	–	1·26	·13		·05	·11	tr	–	·04	·20	TR	–		26
27	·05	·07	–		·23	·80	·24	·20	·01	·06	·13	·02		27
28	·21	–	–		·85	·24	·01	·08	·06	·01	TR	·05		28
29	–	✕	–	·12	·77		·03	–	–	·03	·30	·08		29
30	·05	✕	–		·16		–	·01	·18	–	·23	–		30
31	·10	✕	–	✕	·21	✕	–	·01	✕	·08	✕	·43		31
TOTAL	2·75 ✓	2·16 ✓	·23 ✓	·28 ✓	3·47 ✓	2·49 ✓	2·84 ✓	2·74	2·41	3·74	3·19	4·46	Year's Total 30·76	✓
* Days with .01 in. or more.	19 ✓	8 ✓	3 ✓	4 ✓	16 ✓	15 ✓	18 ✓	16	20	19	20	25	183	✓
* Days with .04 in. or more.	18 ✓	6 ✓	2 ✓	3 ✓	11 ✓	12 ✓	12 ✓	11	13	14	15	17	134	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. J. Walker

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Felixkirk, Mount St. John No. 1

in the County of N. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 540 ft.

100 150

Copy by B.R.O.

TL

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	—	·05	·01	·02	-	·12	tr	·01	·09	·02	tr		1
2	·33	—	·02	·01	—	-	-	·60	1·33	·02	·04	·03		2
3	—	TR	—	·01	—	-	-	·30	—	·03	·24	·10		3
4	·15	—	·32	·09	—	-	·05	·02	tr	·02	·01	·68		4
5	—	—	—	—	·18	-	·14	·53	-	·14	·36	·31		5
6	·40	—	—	—	—	-	·19	·08	-	·03	-	—		6
7	·02	·10	·02	—	·14	-	·04	-	-	·26	·09	·08		7
8	·01	·06	·07	·02	—	-	·43	·06	-	—	·11	·38		8
9	·04	·04	—	—	—	-	·07	·10	·01	·88	-	·25		9
10	·40	✓	·01	—	—	·07	-	·02	·10	·06	tr	—		10
11	·59	·02	·44	—	·07	·07	-	·12	·06	-	·01	·01		11
12	·01	·04	—	—	—	·01	-	-	-	·15	·01	·01		12
13	·12	—	·01	·15	·08	-	·03	-	·10	·50	·04	—		13
14	·55	—	·02	—	·13	·26	·12	-	·13	·14	·07	tr		14
15	·08	—	—	—	·04	·29	·05	-	·06	-	·01	·01		15
16	·04	—	·30	—	·75	-	·83	-	-	-	·09	-		16
17	·28	·01	·01	·28	·25	tr	·32	-	-	-	-	-		17
18	·16	·04	·11	—	—	·90	·20	-	·03	·07	·58	-		18
19	·16	-	TR	—	—	·27	·02	-	-	-	-	-		19
20	—	—	—	—	—	tr	·30	·01	·06	-	-	-		20
21	·23	·24	·22	·01	·09	-	-	-	·15	-	-	tr		21
22	·28	·33	·04	·15	—	-	·01	-	·01	-	·17	·01		22
23	·02	·09	—	·13	—	·02	-	-	·01	·06	·06	·01		23
24	·04	·01	·26	·08	—	tr	-	·07	-	-	tr	·01		24
25	·52	·01	·03	—	—	tr	-	·07	-	·10	·04	·01		25
26	·11	—	·06	·06	—	—	-	·03	tr	·59	·07	—		26
27	·12	·47	·30	·01	-	·22	·09	-	-	·17	—	—		27
28	·07	·06	·14	·06	—	·15	·12	·02	-	-	·22	·03		28
29	—		TR	—	—	-	1·04	-	-	·21	·02	—		29
30	·04	✕	—	—	—	·20	·04	-	-	·09	·08	—		30
31	—	✕	—	✕	—	✕	·04	tr	✕	·04	✕	—		31
TOTAL	4·94	1·52	2·43	1·07	1·75	2·46	4·25	2·03	2·06	3·65	2·34	1·93	Year's Total 30·43	
* Days with .01 in. or more.	26	14	19	14	10	11	21	15	13	20	21	15	199	
* Days with .04 in. or more.	22	10	12	8	9	9	18	9	8	16	15	6	142	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3432

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Felixkirk, Mount St John No 1.

in the County of N. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 540 ft.

100 150 400

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·01	-	·06	-	-	-	-	-	-	·04	·03		1
2	-	tr	-	·15	-	-	·01	-	-	-	·19	·08		2
3	·01	·16	-	·08	-	-	·01	-	-	·21	-	·12		3
4	tr	·12	-	·04	-	-	·26	-	-	·09	·04	·01		4
5	-	tr	-	-	·17	-	·06	-	-	·03	·05	·25		5
6	·05	·05	-	-	-	-	tr	-	-	·68	·04	·05		6
7	·05	·15	-	·16	·01	-	tr	·04	·11	·01	-	·01		7
8	-	-	·05	-	-	-	·05	·02	-	·23	·02	·14		8
9	-	-	·37	·02	-	-	·13	·01	·11	·02	·72	·06		9
10	-	-	·07	-	-	·06	1·01	·17	-	-	·04	-		10
11	-	·25	tr	-	-	·02	·66	-	·04	-	·37	·01		11
12	-	·02	·27	-	-	-	·01	tr	·17	-	-	-		12
13	-	·16	·10	-	-	-	-	-	·01	tr	·03	-		13
14	-	-	·04	·02	·19	-	-	-	·04	·05	tr	·42		14
15	·18	-	·05	-	·04	·01	-	-	-	·02	·18	-		15
16	·21	-	·01	tr	-	-	·15	-	·48	·45	·07	·01		16
17	-	-	·29	-	·04	-	2·83	·01	·08	·04	·66	tr		17
18	-	·07	·27	·41	-	-	·13	·31	·10	-	·08	·26		18
19	·04	·08	·02	·06	-	-	·49	-	·01	·06	·32	·09		19
20	-	·02	tr	·10	-	-	·09	·39	·01	·03	·06	-		20
21	·41	tr	·06	-	-	·29	·03	·03	-	·14	·50	-		21
22	·11	tr	·04	-	·03	·04	·07	tr	·25	·02	tr	-		22
23	-	·04	·06	·05	TR	-	·09	-	·01	·16	·07	·05		23
24	·19	·01	-	·06	·01	-	tr	-	·02	·08	-	·04		24
25	-	-	-	-	·01	-	-	-	-	·01	-	-		25
26	·37	·02	-	-	·26	·12	·06	·09	·07	·05	·02	·01		26
27	·33	·26	-	·27	-	-	-	-	tr	·05	-	·01		27
28	·40	·13	-	-	·19	-	-	·07	·02	-	tr	·03		28
29	-	·01	·33	·01	TR	·10	·04	-	·01	-	-	·25		29
30	·21	✕	-	·03	-	-	-	-	-	·42	-	·31		30
31	·21	✕	tr	✕	-	✕	-	·02	✕	·36	✕	·08		31
TOTAL	2·77	1·56	2·03	1·52	·98	·64	6·18	1·16	1·54	3·21	3·50	2·32	Year's Total 27·41	✓
* Days with .01 in. or more.	14	17	15	15	10	7	19	11	17	22	19	22	188	✓
* Days with .04 in. or more.	13	11	13	11	6	5	15	6	10	15	16	14	135	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) A. J. Walker

[P.T.O.

3432/5

Section **A** for the e

AIR MI

FOR OFFICIAL USE.

NFALL ORGANIZATION.

3432/5

BEDALE, SNAPE END. SCHL.

1931 — 39

270606

FORM 1090. BEDALE **RE** 931.

York NR / 2

Kept at Snape End

for arith 5·12·60.

in the County of Y

rr'd. but not "B.R". MS.

Diameter of Funnel of Gau

Height of top of Gauge abov

,, Ground ,,

THE MORNING DAY.

An observer who does not con *the following*
year in the space on the righ

Jan. 1, following

Date	Jan.	Feb.	M						Oct.	Nov.	Dec.	Date
	in.	in.							in.	in.	in.	
1	trace	·07	·18	·04	—	—	trace	—	·05	·05	trace	—	1
2	trace	·07	trace	·84	trace	·56	—	—	·86	trace	·02	·35	2
3	·02	trace	—	·09	—	·07	·05	·01	1·10	—	·82	·13	3
4	—	·09	—	·01	—	—	·12	trace	1·35	—	·01	·06	4
5	trace	·06	—	—	·07	·72	·11	·28	·02	—	trace	·26	5
6	trace	·22	·01	—	—	·2	·27	·33	·05	·07	trace	—	6
7	—	trace	·03	—	·02	·3	—	·08	—	trace	·32	trace	7
8	trace	·03	·11	·07	·07	·04	·32	·23	—	trace	·12	—	8
9	—	·22	·39	·08	·12	·14	—	·22	—	trace	·32	—	9
10	trace	·01	·19	trace	·05	·2	—	·26	—	—	·17	—	10
11	trace	·3	—	—	—	·02	·08	trace	·01	trace	·04	—	11
12	·1	·02	—	trace	—	—	1·05	·03	trace	·18	trace	—	12
13	—	—	·03	—	·03	·04	·27	—	trace	trace	—	—	13
14	—	·07	·01	—	·06	·5	1·06	1·50	trace	—	·2	·03	14
15	—	·04	trace	·29	·08	—	·25	·08	—	—	·04	—	15
16	·03	·16	—	·08	·18	·23	·22	·25	·35	—	—	—	16
17	·07	·09	—	·56	trace	·02	·07	trace	trace	·06	—	—	17
18	·1	·01	—	·58	—	·53	·04	·02	—	trace	·4	—	18
19	trace	trace	—	·15	—	·04	·3	1·4	·04	·02	trace	trace	19
20	—	·05	·01	·02	trace	·02	·01	trace	·02	—	·03	·02	20
21	·03	trace	—	·02	·2	—	trace	·02	trace	—	—	trace	21
22	·13	·08	—	trace	·53	·04	trace	—	·04	—	trace	trace	22
23	·03	trace	trace	·14	·14	·14	·12	trace	·01	·06	·55	—	23
24	·07	—	—	·26	·53	—	·16	trace	trace	·04	·03	—	24
25	·1	·01	—	·1	·03	—	·08	—	trace	—	·02	—	25
26	—	trace	—	·34	trace	—	·02	trace	—	—	·39	—	26
27	·07	—	trace	·07	—	trace	—	—	—	·07	·28	trace	27
28	·34	—	trace	·16	·49	—	—	—	·05	—	trace	·01	28
29	·3		trace	—	·11	—	·05	—	—	·47	trace	·09	29
30	trace	✕	—	—	·58	—	—	—	—	trace	—	—	30
31	·34	✕	—	✕	·03	✕	trace	—	✕	·01	✕	trace	31 YEAR'S TOTAL
TOTAL	1·73	1·6	·96	3·9	3·32	3·81	4·66	7 4·91	3·95	1·03	3·76	·95	3 34·58
*Days with ·01 in. or more.	14	18	9	19	18	18	20	14	13	10	17	8	178
*Days with ·04 in. or more.	10	13	4	16	14	15	18	10	9	8	12	5	134

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N

(Signed) J Skinner [P.T.O.

THE HEAD MASTER

*See Instruction 2 (*f*) on other side.

Section **A** for the e

3432/5

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000 BEDALE

REGISTER OF RAINFALL IN 1931.

York NR / 2

Kept at Snape Endowed School

in the County of Yorkshire

Aug. total corr'd for arith 5·12·60.
10 yr. sht. corr'd. but not "BR". HS.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	·07	·18	·04	—	—	trace	—	·05	·05	trace	—	1
2	trace	·07	trace	·84	trace	·56	—	—	·86	trace	·02	·35	2
3	·02	trace	—	·09	—	·07	·05	·01	1·10	—	·82	·13	3
4	—	·09	—	·01	—	—	·12	trace	1·35	—	·01	·06	4
5	trace	·06	—	—	·07	·72	·11	·28	·02	—	trace	·26	5
6	trace	·22	·01	—	—	·2	·27	·33	·05	·07	trace	—	6
7	—	trace	·03	—	·02	·3	—	·08	—	trace	·32	trace	7
8	trace	·03	·11	·07	·07	·04	·32	·23	—	trace	·12	—	8
9	—	·22	·39	·08	·12	·14	—	·22	—	trace	·32	—	9
10	trace	·01	·19	trace	·05	·2	—	·26	—	—	·17	—	10
11	trace	·3	—	—	—	·02	·08	trace	·01	trace	·04	—	11
12	·1	·02	—	trace	—	—	1·05	·03	trace	·18	trace	—	12
13	—	—	·03	—	·03	·04	·27	—	trace	trace	—	—	13
14	—	·07	·01	—	·06	·5	1·06	1·50	trace	—	·2	·03	14
15	—	·04	trace	·29	·08	—	·25	·08	—	—	·04	—	15
16	·03	·16	—	·08	·18	·23	·22	·25	·35	—	—	—	16
17	·07	·09	—	·56	trace	·02	·07	trace	trace	·06	—	—	17
18	·1	·01	—	·58	—	·53	·04	·02	—	trace	·4	—	18
19	trace	trace	—	·15	—	·04	·3	1·40	·04	·02	trace	trace	19
20	—	·05	·01	·02	trace	·02	·01	trace	·02	—	·03	·02	20
21	·03	trace	—	·02	·2	—	trace	·02	trace	—	—	trace	21
22	·13	·08	—	trace	·53	·04	trace	—	·04	—	trace	trace	22
23	·03	trace	trace	·14	·14	·14	·12	trace	·01	·06	·55	—	23
24	·07	—	—	·26	·53	—	·16	trace	trace	·04	·03	—	24
25	·1	·01	—	·1	·03	—	·08	—	trace	—	·02	—	25
26	—	trace	—	·34	trace	—	·02	trace	—	—	·39	—	26
27	·07	—	trace	·07	—	trace	—	—	—	·07	·28	trace	27
28	·34	—	trace	·16	·49	—	—	—	·05	—	trace	·01	28
29	·3		trace	—	·11	—	·05	—	—	·47	trace	·09	29
30	trace	×	—	—	·58	—	—	—	—	trace	—	—	30
31	·34	×	—	×	·03	×	trace	—	×	·01	×	trace	31
TOTAL	1·73	1·6	·96	3·9	3·32	3·81	4·66	4·~~9~~71	3·95	1·03	3·46	·95	YEAR'S TOTAL 34·~~5~~38
*Days with ·01 in. or more.	~~14~~	~~18~~	~~9~~	~~19~~	~~18~~	~~18~~	~~20~~	~~14~~	~~13~~	~~10~~	~~17~~	~~8~~	~~178~~
*Days with ·04 in. or more.	10	13	4	16	14	15	18	10	9	8	12	5	134

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N

(Signed) J Skinner [P.T.O.

THE HEADMASTER

*See Instruction 2 (*f*) on other side.

3432/5

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Snape Endowed School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	trace	trace	—	·04	·18	—	·21	trace	·17	·18	·05	·03	1
2	trace	—	—	—	1·25	—	—	trace	·03	trace	trace	·09	2
3	—	trace	—	—	trace	—	·12	—	·3	·02	—	·12	3
4	trace	—	—	—	·08	—	·13	trace	—	trace	—	trace	4
5	·1	trace	·03	trace	·11	—	—	—	·1	—	—	trace	5
6	·38	trace	·02	trace	trace	—	—	—	·01	—	—	·02	6
7	—	—	·13	·05	·04	—	—	—	·22	·15	trace	—	7
8	—	·07	trace	·13	·01	—	—	—	·13	·5	·07	trace	8
9	·27	·1	—	·11	—	—	—	—	trace	·7	trace	·03	9
10	·42	·04	trace	·01	—	·04	—	—	·05	·3	·01	trace	10
11	trace	·07	trace	·07	·22	—	1·3	—	·02	·03	·02	trace	11
12	·41	trace	trace	·02	·05	—	·01	—	·02	·09	·11	trace	12
13	·02	·1	—	·21	·11	—	trace	—	·1	·06	·01	·2	13
14	·12	trace	trace	trace	—	—	trace	—	trace	—	trace	trace	14
15	trace	trace	—	·03	·06	—	—	—	trace	·02	trace	·03	15
16	·26	—	—	—	—	—	·05	trace	—	·03	trace	·04	16
17	—	—	—	trace	—	—	·19	—	trace	·09	trace	trace	17
18	—	—	—	—	·06	—	—	—	—	—	trace	—	18
19	—	—	trace	·1	·05	trace	·07	—	—	·14	—	trace	19
20	—	—	trace	·14	·2	—	·01	·71	—	·17	trace	·02	20
21	·04	—	·5	·39	1·2	—	·04	·27	—	·78	·2	·1	21
22	trace	—	·28	·06	trace	trace	·42	—	—	—	·2	·02	22
23	·01	·07	—	·05	·05	—	·11	—	·04	·02	trace	·03	23
24	trace	trace	—	—	—	—	·6	—	·03	—	trace	—	24
25	—	·02	—	·34	·01	—	trace	—	—	·2	·04	trace	25
26	—	—	—	·01	·31	·42	·03	—	·02	·06	·02	—	26
27	—	—	·13	·09	·21	·04	·28	—	trace	·07	trace	·03	27
28	trace	—	trace	·27	·27	·03	·13	·15	—	·04	·14	·01	28
29	—	—	·42	·01	·01	·43	—	·53	·21	·27	trace	·25	29
30	—	×	·01	trace	·01	—	·26	trace	·03	·05	·36	·1	30
31	—	×	·02	×	—	×	1·02	·01	×	trace	×	·01	31
TOTAL	2·03	·47	1·54	2·13	4·48	·96	4·98	1·57	1·48	3·97	1·23	1·13	YEAR'S TOTAL 25·97
*Days with ·01 in. or more.	10	7	9	19	21	5	18	5	16	22	12	17	161
*Days with ·04 in. or more.	8	6	5	14	17	4	15	4	9	17	8	7	114

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(Signed) J. Skidmore

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Snape Endowed School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" Ground " Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·13	·11	—	—	trace	—	—	—	—	·16	trace	1
2	·2	·01	·25	—	—	—	—	—	—	—	·44	—	2
3	·1	trace	·2	—	·45	—	—	—	—	—	·29	·03	3
4	·2	—	trace	—	·03	—	—	—	—	trace	·02	trace	4
5	·08	trace	·1	—	·23	—	—	—	—	—	trace	·05	5
6	trace	·03	—	—	·84	—	—	—	—	—	trace	·05	6
7	—	·07	—	—	·09	—	—	—	—	54	trace	·01	7
8	·01	trace	·04	—	·03	—	·35	—	—	trace	—	·07	8
9	—	·56	trace	—	·15	—	·24	—	—	·2	·02	—	9
10	trace	·15	—	—	—	·07	·06	—	—	·62	trace	·02	10
11	—	—	—	—	·1	—	·02	—	—	·01	—	·02	11
12	·01	—	—	—	trace	·35	·05	—	—	trace	trace	·01	12
13	—	—	—	—	·3	trace	·05	·06	·04	·03	·08	—	13
14	·25	—	—	—	·05	trace	·01	trace	trace	·02	·42	·03	14
15	·72	—	trace	—	trace	—	·01	·01	—	·2	·27	·05	15
16	·56	—	·02	·07	·35	trace	·2	—	—	·02	·2	·01	16
17	·12	·05	·26	trace	trace	·05	—	—	·03	—	·28	trace	17
18	—	·31	·05	·08	·01	·06	—	·05	—	—	·18	·01	18
19	—	·04	·75	trace	·01	·03	·03	·03	trace	—	·02	—	19
20	—	·01	trace	—	—	—	—	—	·13	·01	·03	—	20
21	—	·05	—	—	trace	trace	trace	·03	·05	·02	·04	—	21
22	—	·03	—	—	—	·01	—	—	trace	·8	—	—	22
23	—	·3	—	·04	·21	·23	—	·06	·16	trace	trace	—	23
24	—	·31	—	·24	·07	·14	—	—	·49	·01	·15	trace	24
25	—	·27	—	·36	·02	—	—	—	·5	trace	·14	·01	25
26	—	1·98	—	·06	—	—	—	—	trace	·05	·04	trace	26
27	trace	·13	—	—	·01	—	—	—	trace	·03	·02	—	27
28	·01	·06	—	·01	·25	—	·11	trace	trace	·45	·02	—	28
29	trace	X	—	·66	trace	—	·18	—	—	·31	trace	—	29
30	·03	X	—	·1	·04	—	·24	—	trace	·01	—	·01	30
31	·09	X	·03	X	·19	X	—	trace	X	—	X	·02	31
TOTAL	2·45	4·49	1·81	1·62 ~~1·3112~~	3·43	·94	5 1·54	·24	1·4	3·33	2·82	·40	YEAR'S TOTAL 24·48 ~~23·52~~
*Days with ·01 in. or more.	14	18	10	9	20	8	13	6	7	17	19	13	154
*Days with ·04 in. or more.	10	14	8	8	14	6	5	3	6	8	13	4	99

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. Skidmore

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Anape Endowed School.
in the County of York.
Diameter of Funnel of Gauge 5. in.
Height of top of Gauge above Ground 1 ft 0. in.
,, Ground ,, Sea Level 145. ft.

Total
ok

July 31st corr by summ chs. ~~[illegible]~~

July 12 [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	—	trace	—	—	—	—	·22	·02	·25	trace	·12		1
2	—	·02	·03	—	—	—	—	·14	·05	—	trace	·35		2
3	trace	trace	—	—	—	—	—	—	—	·09	·05	·03		3
4	—	—	·03	·07	—	—	—	·66	trace	·12	·04	·5		4
5	—	—	·04	—	·1	—	—	·43	—	—	·2	·38		5
6	trace	—	·02	—	·36	—	—	trace	—	·06	trace	·35		6
7	trace	·03	—	·04	·05	—	—	·06	trace	—	·01	·3		7
8	trace	—	—	—	·24	·60	—	trace	—	·18	·05	·1		8
9	trace	trace	·06	·28	—	trace	—	·28	—	·05	1·03	·05		9
10	trace	—	·27	·17	trace	trace	—	trace	—	—	·16	trace		10
11	·08	—	·30	·68	trace	trace	·09	·03	—	—	·06	·06		11
12	·05	—	·24	·38	trace	—	·45	—	—	—	·05	trace		12
13	·29	trace	·02	·09	—	—	trace	—	trace	—	·06	trace		13
14	·08	—	·24	trace	·03	·08	trace	—	—	·11	·1	·2		14
15	·01	—	·09	—	·13	—	—	—	trace	·1	·06	·6		15
⑯	·18	—	·03	—	·24	—	·35	—	?·16	·05	·01	trace		⑯
17	·06	—	·03	—	·12	·02	·25	·01	·28	·02	trace	·21		17
18	·18	—	·09	·10	·12	·01	trace	·04	trace	—	·01	·3		18
19	trace	—	trace	·23	·01	·08	—	·05	·03	·05	trace	—		19
20	—	—	trace	—	—	—	—	·03	trace	—	·01	trace		20
21	·04	—	—	—	—	·65	—	·06	·04	—	trace	trace		21
22	trace	—	—	·01	⊢	·06	·01	trace	·04	·06	trace	trace		22
23	trace	—	·01	trace	⊢	—	·03	·01	—	·11	trace	·03		23
24	—	—	·04	·12	·01	·07	·08	—	·7	·33	—	trace		24
25	·09	trace	·01	·44	·01	—	—	—	·7	·4	—	·5		25
26	·27	trace	—	·32	—	·01	—	—	·3	·09	—	trace		26
27	trace	·24	trace	·28	—	·21	trace	—	·02	·3	—	trace		27
28	—	—	trace	·24	—	·16	—	·11	—	·01	—	·28		28
29	—	×	trace	trace	trace	—	·01	~~trace~~ ·11	·45	trace	—	·2		29
30	·14	×	—	—	trace	—	·2	—	·01	·54	—	·3		30
31	trace	×	—	×	—	×	·17? ~~1·7~~	—	×	·1	×	·07	26·32	31 ?
TOTAL	1·50	·29	1·35	3·43	1·42	1·95	1·64 ~~3·17~~	1·74	2·70	3·05	1·90	5·13	Year's Total ~~24·85~~	
*Days with ·01 in. or more.	13	3.	17	15.	12	11	10	15.	13	20	15	20	164	
*Days with ·04 in. or more.	11.	1.	8.	12	8.	8	6	11.	9	18	10	19	123	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) Mr. J. Skidmore

[P.T.O.

X BEDALE (SNAPE SCHOOL) X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

June, Aug, Sept, Oct, Nov. cond for BA. Totals

Kept at Snape Endowed School

in the County of Yorkshire.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

BA

WD? seen

~~Est May~~

May est, June–Sept adjusted by assumption

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·48

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·3	—	·05	trace	—	—	·05	—	·38	·25	·13	·19		1
2	·1	—	·12	—	—	—	—	—	—	·61	·01	·01		2
3	trace	·24	·11	·07	—	—	—	—	·1	trace	·33	trace		3
4	trace	trace	·03	—	—	·10	—	—	trace	1·00	·04	trace		4
5	·1	·19	trace	—	—	·04	—	—	·02	trace	·1	trace		5
6	·1	·03	—	trace	—	·22 ~~·02~~	—	—	trace	trace	trace	—		6
7	·3	—	—	trace	—	·01	—	—	trace	·14	·16	·05		7
8	—	trace	—	·03	—	·2	—	—	—	·12	·02	·05		8
9	trace	trace	—	·2	—	·32	—	—	—	·4	·25	·03		9
10	trace	·06	—	·23	—	·43	—	—	—	trace	·12	trace		10
11	·2	trace	—	trace	—	×·21	—	—	—	·01	·1	·05		11
12	—	·05	—	—	—	·12	—	—	—	trace	·01	·01		12
13	·1	·04	—	·13	—	·03	—	—	·06	—	—	trace		13
14	trace	·09	·05	trace	—	·04	trace	—	·02	—	·45	tr·04		14
15	—	·14	—	·48	—	—	—	~~·2~~	·26	·02	·5	·41		15
16	trace	·30	·07	·1	—	—	·02	—	·52	—	·52	trace		16
17	trace	·02	—	·25	—	·07	trace	·2	—	—	1·30	trace		17
18	·02	—	—	·01	—	·31	trace	·35	·12	·21	·03	·03		18
19	·05	·2	—	·1	—	·23	·06	·29	·06	·04	·1	trace		19
20	trace	·2	—	·2	—	·04	trace	—	·04	—	·1	—		20
21	—	—	—	·2	—	trace	—	—	·13	·12	·02	—		21
22	—	—	·08	·1	—	—	—	—	(+50) ·45	trace	·01	—		22
23	—	—	·04	—	—	—	—	—	·19	·12	trace	—		23
24	·3	1·37	trace	—	—	—	trace	·35	·13	trace	trace	—		24
25	·15	·06	trace	—	—	·06	—	—	(+50) ·41	trace	·05	·39		25
26	·02	·02	—	—	—	·02	·23	—	·3	·02	trace	·18		26
27	·12	·25	—	—	—	—	—	·45	—	·1	·01	·14		27
28	·04	·02	—	—	—	—	—	trace	—	·2	·04	·24		28
29	trace		·12	—	—	—	—	·03	—	·05	·15	·02		29
30	trace	×	trace	·01	—	·27	—	·28	·35	·352	·35	·2		30
31	·01	× ·05	—	×	—	× ·05	—	trace	× ·25	·05	× ·19	·04		31
TOTAL	1·61 ~~1·71~~	3·33 ~~3·28~~	·62 ~~·67~~	2·01	·75 —	2·77 ~~4·21~~	·31 ~~·36~~	·38 2·33 ~~1·78~~	4·41 ~~3·88~~	·13 2·96 ~~3·15~~	4·96 ~~4·98~~	·48 2·37	Year's Total 28·43	
* Days with .01 in. or more.	~~14~~	~~18~~	~~8~~	~~13~~	~~7~~	~~9~~	~~3~~	~~8~~	~~7~~	~~15~~	~~25~~	~~17~~	~~159~~	~~149~~
* Days with .04 in. or more.	~~11~~	~~14~~	~~7~~	~~10~~	~~5~~	~~9~~	~~2~~	~~7~~	~~7~~	~~15~~	~~18~~	~~12~~	~~147~~	✓

Feb 24–27 probably not WD, and ·02 on 28th probably copying error. L.S. Dec/60.

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

1·61 3·33 ·62 2·01 (·75) 2·77 ·31 2·33 4·41 2·96 4·96 2·37 28·43

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Snape Endowed School

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·11	·26	·1	—	·2	·1	·16	·07	—	trace	·01		1
2	·01	trace	·08	trace	—	·6	·01	·3	trace	trace	trace	·07		2
3	·05	·01	trace	—	—	·55	—	trace	·3	trace	—	·1		3
4	·39	·02	trace	—	—	·05	—	·04	·01	trace	—	·45		4
5	·25	·01	trace	—	·01	·04	—	·32	·03	trace	·01	trace		5
6	·07	—	trace	—	trace	·05	·08	·82	·26	trace	·18	·04		6
7	·09	—	·09	—	trace	trace	·69	trace	·01	trace	·07	·02		7
8	·19	—	·21	—	trace	—	—	—	trace	·06	·05	·01		8
9	·65	—	·19	trace	—	·05	·55	—	trace	·13	·17	—		9
10	·08	—	·06	·01	—	—	·14	trace	trace	·01	·03	—		10
11	trace	—	·01	·15	—	·32	·01	·03	·12	trace	·75	trace		11
12	—	—	·01	·5	·13	·32	·18	trace	·31	—	·23	—		12
13	trace	—	trace	·21	trace	·32	trace	·01	trace	·06	·02	·5		13
14	—	—	—	·35	trace	·32	·03	·06	·64	·01	·02	·6		14
15	·12	—	—	·4	·16	·03	·14	·07	trace	·01	·13	·01		15
16	·13	·03	—	·01	—	trace	·01	trace	trace	·01	·43	·03		16
17	·06	·53	trace	·01	·05	trace	·31	trace	—	·02	·09	·05		17
18	—	·06	trace	trace	—	trace	trace	·23	trace	·07	trace	·07		18
19	·66	·12	·02	·15	—	—	·21	trace	trace	trace	—	·02		19
20	trace	·14	trace	—	—	—	·31	trace	trace	trace	—	trace		20
21	trace	·2	·01	trace	—	·3	—	trace	—	trace	—	·03		21
22	·01	·4	·05	—	·01	1·5	·09	trace	—	trace	—	·03		22
23	·01	·3	·06	·08	·09	trace	·57	trace	—	trace	trace	trace		23
24	·4	·06	trace	trace	·8	—	trace	trace	·17	·01	—	—		24
25	·55	·06	·05	—	·03	—	·01	trace	·39	·02	·02	trace		25
26	·04	·05	·33	—	—	—	—	trace	·06	·05	trace	—		26
27	·34	trace	·17	—	—	—	·1	trace	·24	·06	·05	—		27
28	·33	·75	·1	·03	—	—	·3	trace	trace	trace	·08	·01		28
29	·26	·56	·11	trace	·13	1·	·07	—	trace	·08	·08	trace		29
30	·01	✕	trace	trace	·26	·52	·31	—	—	·38	·02	trace		30
31	—	✕	·02	✕	·13	✕	trace	—	✕	trace	✕	·06		31
TOTAL	4·85	3·41	1·78	2·00	1·80	6·17	4·22	2·07	2·61	·98	2·43	2·11	Year's Total 34·43	✓
* Days with .01 in. or more.	23	17	18	12	11	16	21	10	13	15	18	18	192	✓
* Days with .04 in. or more.	19	13	12	8	8	15	16	8	10	8	12	8	137	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) J Skidmore [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1931

Kept at Snape Endowed School

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 145 ft.

PTO

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	trace	·01	·08	trace	trace	—	—	—	·03	trace	·02	·5		1
2	trace	·1	·07	·48	—	·1	·05	—	trace	trace	·02	·14		2
3	trace	·1	·03	·2	trace	·48	·04	trace	—	trace	trace	trace		3
4	·26	trace	·05	·6	—	—	trace	—	trace	—	·02	·2		4
5	·03	trace	·02	·02	~~0~~—	—	·1	·01	trace	—	trace	·24		5
6	·09	—	·04	·02	·1	—	trace	·01	·02	trace	·1	·41		6
7	trace	·3	·02	·1	·01	·02	—	trace	trace	trace	·2	trace		7
8	trace	·37	·14	·12	·1	trace	·07	·25	trace	—	·06	·12		8
9	trace	·14	·13	·1	·25	trace	·09	trace	trace	—	trace	1·		9
10	trace	·04	trace	—	·08	·05	·02	trace	trace	trace	·11	·42		10
11	trace	·03	1·37	·16	·06	trace	trace	—	—	trace	trace	·4		11
12	·36	·02	·2	·02	·5	·49	trace	—	·1	—	trace	·03		12
13	trace	·02	·2	·01	trace	·78	—	trace	·1	—	—	·01		13
14	trace	·01	·2	trace	trace	trace	trace	·21	trace	—	—	·2		14
15	·1	·4	trace	·14	—	trace	·4	trace	·01	—	—	·15		15
16	·3	·12	·4	·85	—	·1	—	·25	trace	trace	—	·21		16
17	·4	·03	·4	·03	trace	·06	trace	trace	·38	trace	—	·19		17
18	·4	·07	·07	·02	trace	·13	·02	·05	·01	trace	—	—		18
19	·04	·05	·23	trace	—	·11	—	trace	·01	—	·4	—		19
20	·19	trace	·05	·17	1·06	·02	trace	—	trace	trace	·9	·02		20
21	·03	trace	·04	·02	·1	—	·23	—	—	trace	·01	·2		21
22	·25	trace	·07	trace	·03	—	trace	—	trace	·11	·04	·05		22
23	·42	trace	trace	—	·38	—	·26	trace	—	·55	·14	trace		23
24	·65	·03	·1	—	·03	—	·05	trace	·05	·32	trace	trace		24
25	·16	·61	·03	trace	trace	—	·05	·3	trace	·21	—	trace		25
26	·06	·21	—	—	·25	—	—	trace	·01	·01	trace	·02		26
27	trace	·42	trace	·16	trace	—	·01	trace	—	·25	trace	·03		27
28	·01	·45	—	trace	trace	·02	trace	—	—	·12	trace	·01		28
29	·01	×	—	trace	—	·02	—	trace	—	·07	·01	·02		29
30	·03	×	—	—	—	·03	—	—	—	·06	·02	·03		30
31	·65	×	trace	×	—	×	—	trace	×	·16	×	·1		31
TOTAL	4·44	3·53	3·94	3·22	2·94	2·51	1·39	1·08	·42	1·86	1·99	4·10	Year's Total 31·42	✓
* Days with .01 in. or more.	21	21	22	18	13	14	13	7	10	10	14	23	186	✓
* Days with .04 in. or more.	15	14	18	11	10	9	10	5	3	9	8	16	128	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 3432/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1938.

Kept at Snape Endowed School
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 145 ft.

Errors on Jan 31st, Feb 16th, Sept 2nd adjusted by comparison with nearby stations GB 8/5/39

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·07	—	—	·01	1·70	·34	trace	·01	trace	trace	·16		1
2	·04	·01	trace	—	trace	·06	trace	—	·07	·42	·08	·02		2
3	·07	trace	—	trace	—	trace	trace	—	·01	1·34	·03	·05		3
4	trace	trace	—	—	—	·05	·06	—	—	·34	trace	·44		4
5	trace	·01	—	trace	—	—	·06	—	·02	·05	—	·10		5
6	·01	trace	—	trace	—	—	·13	·50	·03	·12	—	·01		6
7	·05	·11	trace	—	—	—	·99	—	·11	·19	—	·10		7
8	·50	·01	trace	—	—	—	·32	·03	—	·53	—	·10		8
9	·01	·10	—	—	·02	·03	·02	trace	trace	·06	—	·50		9
10	trace	trace	—	—	—	·20	·06	—	·20	·02	·01	·25		10
11	^{5}15	—	—	—	·02	trace	·01	—	·05	·01	·05	·35		11
12	·30	·10	—	—	·01	—	trace	trace	—	·40	·07	·01		12
13	·03	·44	—	—	trace	—	trace	·48	·26	·03	·50	·80		13
14	·40	·02	·01	—	·11	—	trace	trace	·01	·05	·005	·03		14
15	·25	trace	trace	—	trace	—	·50	trace	—	—	·05	·50		15
16	·40	·01	·01	—	·04	—	·42	·08	·10	·21	·10	·20		16
17	·03	—	trace	—	·32	—	·06	·50	·40	·06	·30	trace		17
18	·02	·01	—	—	·10	—	trace	·01	·40	—	·05	trace		18
19	trace	trace	trace	—	·01	—	trace	trace	·70	·005	·20	·20		19
20	trace	—	·02	·005	—	trace	trace	trace	·03	·005	·10	·21		20
21	trace	—	·01	—	—	trace	trace	·50	·05	trace	·05	·10		21
22	—	—	trace	—	—	·02	trace	·25	·30	trace	·50	·30		22
23	trace	—	·02	—	·13	·02	trace	trace	trace	—	·80	trace		23
24	·20	—	trace	—	trace	·01	·04	trace	·05	·21	·05	·01		24
25	·03	·01	·05	·01	·03	—	·03	·30	·30	·15	·40	·08		25
26	trace	·60	·03	·005	·01	·03	—	·12	·10	·12	·005	·005		26
27	·01	·03	·03	·02	·20	·16	·70	trace	·05	·05	·07	trace		27
28	·25	trace	trace	trace	·70	·30	trace	·14	·01	trace	trace	·03		28
29	·01		trace	·01	·80	·02	trace	·10	trace	—	·36	·12		29
30	·01		—	·01	·15	—	·02	·01	·74	trace	·30	·01		30
31	·06		—		·23		trace	1·27		·08		·59		31
													Year's Total	
TOTAL	~~3·39~~ 2·85	~~1·62~~ 1:53	·18	·060	2·92	2·60	3·46	3·29	~~4·63~~ (4·00)	3·480	3·630	5·275	~~34·35~~	33·57
* Days with .01 in. or more.	22	~~14~~ 13	8	4	14	12	16	14	23	20	20	26	196	
* Days with .04 in. or more.	12	~~7~~ 6	1	0	9	6	11	10	11	18	18	19	~~122~~	121

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 343/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Snape Council School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·54	—	·1	trace	—	—	·01	·01	—	·13	·2	·01		1
2	·1	—	·005	·01	—	—	·4	·005	—	·02	·01	·05		2
3	·1	—	·4	·05	—	—	trace	·45	—	·005	·26	·13		3
4	trace	—	·23	·21	—	—	·41	·22	·7	·5	·05	·35		4
5	·1	—	·3	trace	·12	—	1·9	trace	—	·25	·34	·13		5
6	trace	trace	trace	—	trace	—	·29	·28	—	·06	·4	·06		6
7	·005	·02	·01	—	·16	—	·1	trace	—	·005	trace	—		7
8	·01	·05	·07	—	·005	—	·25	—	—	trace	trace	·44		8
9	trace	·05	trace	—	·005	—	·13	·16	—	·15	·01	·13		9
10	—	·005	·02	—	—	·05	trace	trace	—	·25	·3	·005		10
11	—	·02	·29	—	·02	·1	—	·18	—	1·0	·1	—		11
12	—	·05	·005	·10	trace	·05	—	—	—	·01	·1	—		12
13	trace	·005	·1	·10	·05	·02	·03	—	—	·43	·03	—		13
14	·005	·005	trace	—	·13	·4	·10	—	—	·14	·3	trace		14
15	·5	—	·005	·02	·01	·265	·2	—	—	·04	·05	—		15
16	·62	—	·25	—	·3	·01	·4	—	—	—	·03	—		16
17	·25	·1	·01	—	·24	·1	·70	—	—	trace	·23	·005		17
18	·8	·03	·03	—	·01	·4	·24	—	trace	·04	·3	—		18
19	·6	·02	trace	—	·01	·2	·02	—	·1	—	·06	·01		19
20	·34	trace	trace	—	trace	·04	·1	trace	·12	—	trace	—		20
21	·5	·2	·03	trace	trace	·005	·05	·10	·04	—	trace	—		21
22	·25	·4	trace	·01	trace	·03	trace	—	·02	trace	·03	—		22
23	—	·3	·005	·1	·01	·03	trace	—	trace	·005	·02	—		23
24	trace	—	·12	·07	trace	·05	—	trace	trace	—	·005	—		24
25	·1	—	·005	trace	—	·01	—	·06	—	—	·17	—		25
26	·1	·04	·01	trace	—	·09	—	·34	—	·45	·15	—		26
27	·24	·9	·21	trace	—	·12	—	·29	—	·4	·01	—		27
28	·03	·13	·12	·02	—	·10	·08	·53	—	·05	·17	—		28
29	—	✗	·03	—	—	trace	·13	—	—	·12	·03	—		29
30	·02	✗	trace	trace	—	·02	·65	·40	—	·05	·12	—		30
31	·005	✗	—	✗	—	✗	trace	—	✗	trace	✗	—		31
TOTAL	5·215	2·325	2·675	·69	1·140	2·090	5·29	3·025	·89	4·105	3·335	1·320	Year's Total 32·100	
* Days with .01 in. or more.	18	14	19	10	11	19	20	12	5	18	26	9	181	
* Days with .04 in. or more.	15	19	11	5	6	13	14	11	4	16	18	7	133	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

P.T.O.

3433

Section **A** for the entry of Dail

FOR OFFICIAL USE.

FORM 1090. METEOROLOGIC TION.

Re

3433

THIRSK, RAVENTHORPE

1931 — 40

780606

Kept at Raventhorpe Manor

in the County of Yorks (N.

Diameter of Funnel of Gauge 5

Height of top of Gauge above Groun

„ Ground „ Sea Le

read the instructions
is form.
fill in section C

THE MORNING MEAS AY.

An observer who does not conform *t of the*
following year in the space on the r

Records taken

Jan. 1, following.

Date	Jan.	Feb.	March								Nov.	Dec.	Date	
	in.	in.	in.								in.	in.		
1	–	–	·25 sn	–	–	–	·03	–	·06	–	–	–	1	
2	–	·11	–	·55	–	·41	–	–	1·23	·02	–	·21	2	
3	·03 sn	·01	–	·07	–	·01	·12	–	·91	–	1·08	·15	3	
4	–	·12 sn	–	·03	–	–	·27	–	2·28	–	·11	–	4	
5	–	·06 sn	–	–	·05	·48	·25	·26	·14	–	–	·21	5	
6	–	·25 sn	·08 sn	–	–	·24	–	·04	·03	·18	–	–	6	
7	–	–	·63 sn	–	·01	·24	·87	·07	–	·01	·49	·01	7	
8	·15 sn	·06	·17 sn	·09	·02	·13	·53	·53	–	·03	·05	–	8	
9	–	·20	·63 sn	·12	·06	·29	·04	·16	–	·02	·39	·07	9	
10	·21	–	·41 sn	–	·18	·22	–	·06	–	–	·16	–	10	
11	·15 sn	·14	–	–	–	·06	·08	–	·09	–	·08	–	11	
12	·39 sn	·01	–	–	–	·06	·44	·35	–	·17	–	–	12	
13	·04	–	·03	–	·09	–	·18	–	·01	–	–	–	13	
14	–	·16 sn	·05	–	–	·73	·20	·52	~~·29~~	–	·16	·03	14	
15	–	·04	–	·23	·31	·01	·12	·23	~~·02~~	–	·08	–	15	
16	·01	·32 sn	–	·08	–	·50	·22	·70	·29	–	–	–	16	
17	–	·09 sn	–	1·41	–	·15	·07	·03	·02	·01	–	–	17	
18	·17	·03	–	·67	–	·25	·18	·03	·01	·03	·73	–	18	
19	·02	·02	–	·27	–	·36	·06	·43	–	·06	–	–	19	
20	–	·08 sn	–	·07	–	–	–	–	·05	–	·02	·02	20	
21	·05	–	–	·06	·09	–	–	·10	·08	–	–	–	21	
22	·06	·05	–	·17	·17	·10	–	–	·11	–	–	–	22	
23	·08	·01	–	·22	·21	·15	·16	–	·03	·05	·62	·04	23	
24	–	·01	–	·27	·50	–	·23	·05	·01	·12	·01	–	24	
25	–	·02	–	·07	·07	–	·15	–	·01	–	·04	–	25	
26	·02	–	–	·06	·15	–	·02	–	–	–	·45	–	26	
27	·09	·04 sn	–	·09	–	–	–	–	–	·17	·25	~~·09 sn~~	27	
28	·36	·01 sn	–	·18	·28	–	·09	–	–	–	–	·09 sn	28	·09
29	·23 sn	×	–	–	·07	–	·06	–	–	·41	–	·39 sn	29	·39
30	·03	×	–	·04	·83	–	·05	–	·01	–	–	–	30	
31	·52 sn	×	–	×	–	×	–	–	×	·09	×	–	31	
TOTAL	2·41	1·84	1·65	4·75	3·09	4·39	4·42	3·56	5·37	1·37	4·72	1·32	YEARS TOTAL 38·89	
Days with ·01 in. or more.	·18	22	8	20	16	18	23	14	18	14	16	10	207	
Days with ·04 in. or more.	·13	13	6	19	14	16	21	12	10	8	14	7	152	

(Signed) Frederick E Walker [P.T.O.

3433

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 1921 . 1931

Kept at Ravensthorpe Manor Thirsk

in the County of Yorks (N.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

„ Ground „ Sea Level 661 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	·25 sn	–	–	–	·03	–	·06	–	–	–	1	
2	–	·11	–	·55	–	·41	–	–	1·23	·02	–	·31	2	
3	·03 sn	·01	–	·07	–	·01	·12	–	·91	–	1·08	·15	3	
4	–	·12 sn	–	·03	–	–	·27	–	2·28	–	·11	–	4	
5	–	·06 sn	–	–	·05	·48	·25	·26	·14	–	–	·21	5	
6	–	·25 sn	·08 sn	–	–	·24	–	·04	·03	·18	–	–	6	
7	–	–	·03 sn	–	·01	·24	·87	·07	–	·01	·49	·01	7	
8	·15 sn	·06	·17 sn	·09	·02	·13	·53	·53	–	·03	·05	–	8	
9	–	·20	·63 sn	·12	·06	·29	·04	·16	–	·02	·39	·07	9	
10	·21	–	·41 sn	–	·18	·22	–	·06	–	–	·16	–	10	
11	·15 sn	·14	–	–	–	·06	·08	–	·09	–	·08	–	11	
12	·39 sn	·01	–	–	–	·06	·44	·35	–	·17	–	–	12	
13	·04	–	·03	–	·09	–	·18	–	·01	–	–	–	13	
14	–	·16 sn	·05	–	–	·73	·20	·52	~~·29~~	–	·16	·03	14	
15	–	·04	–	·23	·31	·01	·12	·23	~~·02~~	–	·08	–	15	
16	·01	·32 sn	–	·08	–	·50	·22	·70	·29	–	–	–	16	
17	–	·09 sn	–	1·41	–	·15	·07	·03	·02	·01	–	–	17	
18	·17	·03	–	·67	–	·25	·18	·03	·01	·03	·73	–	18	
19	·02	·02	–	·27	–	·36	·06	·43	–	·06	–	–	19	
20	–	·08 sn	–	·07	–	–	–	–	·05	–	·02	·02	20	
21	·05	–	–	·06	·09	–	–	·10	·08	–	–	–	21	
22	·06	·05	–	·17	·17	·10	–	–	·11	–	–	–	22	
23	·08	·01	–	·22	·21	·15	·16	–	·03	·05	·62	·04	23	
24	–	·01	–	·27	·50	–	·23	·05	·01	·12	·01	–	24	
25	–	·02	–	·07	·07	–	·15	–	·01	–	·04	–	25	
26	·02	–	–	·06	·15	–	·02	–	–	–	·45	–	26	
27	·09	·04 sn	–	·09	–	–	–	–	–	·17	·25	~~·09 sn~~	27	–
28	·36	·01 sn	–	·18	·28	–	·09	–	–	–	–	·09 sn	28	·09
29	·23 sn	×	–	–	·07	–	·06	–	–	·41	–	·39 sn	29	·39
30	·03	×	–	·04	·83	–	·05	–	·01	–	–	–	30	
31	·52 sn	×	–	×	–	×	–	–	×	·09	×	–	31	
TOTAL	2·41	1·84	1·65	4·75	3·09	4·39	4·42	3·56	5·37	1·37	4·72	1·32	YEAR'S TOTAL 38·89	
Days with ·01 in. or more.	·18	22	8	20	16	18	23	14	18	14	16	10	207	
Days with ·04 in. or more.	·13	13	6	19	14	16	21	12	10	8	14	7	152	

(Signed) Kenrick E Walker [P.T.O.

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ravensthorpe Manor, Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

" Ground " Sea Level 661 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	—	·11	·15	—	·05	—	·36	·07	·05	·03	1
2	—	—	—	—	·80	—	·01	·01	·67	·10	·05	·05	2
3	—	—	—	—	—	—	·20	—	—	·04		·03	3
4	·01	—	—	—	·17	—	·12	—	—	—		—	4
5	·08	—	·02	—	·42	·01	—	—	·11	—		·06	5
6	·52	—	·07	—	·04	—	—	—	·01	—		·04	6
7	—	—	·09	·03	·05	·04	—	—	·35	·30	·02	—	7
8	—	·11	·01	·04	·02	—	—	—	·14	·30	·07	—	8
9	·21	·11 SN	—	·03	—	—	—	—	·04	·10	·03	·07	9
10	·23	·09 SN	·01	—	·03	—	—	—	·07	·45	—	·04	10
11	·05	·09 SN	·02 SN	·11 SN	·36	—	2·16	—	—	·04	·04	—	11
12	·31	·18 SN	—	—	·13	—	—	—	—	·11	·08	—	12
13	—	·20	—	·08	·04	—	—	—	·36	—	·01	·13	13
14	·07	·04	·01	·01	—	—	—	—	—	·08	—	—	14
15	—	—	—	·03	·03	—	·01	—	—	·02	·02	·02	15
16	·16	—	·02	—	·02	—	—	—	—	·08	—	·03	16
17	—	—	·04	·04	—	—	·10	—	—	·06	—	—	17
18	—	—	—	—	·07	·02	—	—	—	—	·06	—	18
19	—	·01	—	·19	·17	—	·11	—	—	·21	—	—	19
20	—	—	·08	·03	·30	—	·08	·62	—	·15	—	—	20
21	—	—	·40	·15	1·61	—	·13	·44	—	·43	·03	·05	21
22	—	—	·61	·03	·09	—	·24	—	—	·03	·24	·03	22
23	—	·06	—	·05	·02	—	·27	—	·06	·04	·10	—	23
24	—	·01	—	—	·03	—	·66	—	·07	·04	·01	—	24
25	—	·08	—	·21 SN	·03	·03	—	—	—	·28	·02	—	25
26	—	—	—	—	·26	—	·36	—	·12	·03	·03	—	26
27	—	—	·53	·12	·15	·68	·10	—	·04	·06	·09	·09	27
28	—	—	·01	·09	·22	—	·14	·03	—	·13	—	·06	28
29	·02	—	·44	·03	·04	·03	·14	·63	·04	·35	·24	·24	29
30	—	×	·06	—	—	·35	·03	·01	·06	·15	·53	·23	30
31	—	×	·11	×	—	×	·33	·01	×	·01	×	·02	31
TOTAL	1·73	·98	2·53	1·38	5·25	1·16	5·04	1·75	2·50	3·66	1·72	1·22	YEAR'S TOTAL 28·92
*Days with ·01 in. or more.	11	11	17	18	25	7	19	7	15	25	19	17	191
*Days with ·04 in. or more.	9	9	10	11	18	3	16	3	14	21	11	11	136

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [illegible] E Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Ravensthorpe Manor, Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·02	·11	–	–	–	–	–	–	–	·26	–	1
2	·26	–	·19	–	–	–	–	–	–	–	·89	–	2
3	·03	·08	·19	–	·37	–	–	–	–	–	·59	–	3
4	·20	·62	·10	–	·02	–	–	–	–	–	·22	–	4
5	·03	–	·05	–	·18	–	–	–	–	–	·01	–	5
6	–	·07	–	·06	·33	–	–	–	–	–	–	·04	6
7	–	·19	–	–	·33	–	–	–	–	·51	–	·06	7
8	·02	·01	·43	–	·05	–	·39	–	–	–	–	·08	8
9	–	·34	–	–	·10	–	·70	–	–	·24	·11	–	9
10	–	SN ·12	–	–	–	·07	·04	–	–	·98	·10	–	10
11	·13	–	–	–	·11	–	·08	–	–	–	–	–	11
12	·03	–	–	–	–	·35	·08	–	–	–	–	·04	12
13	–	–	·02	–	·26	–	·05	·03	·01	·08	·14	–	13
14	SN ·06	–	–	–	–	–	·24	·02	–	–	·47	·10	14
15	SN ·63	–	·02	–	–	–	·41	·03	–	·12	·28	·07	15
16	SN ·38	–	·04	·05	·29	·15	·04	–	–	–	·24	–	16
17	SN ·17	SN ·17	·20	·02	–	·62	–	·01	–	–	·38	–	17
18	–	SN ·63	·11	SN ·11	–	·49	–	·08	–	–	·11	–	18
19	–	SN ·07	·56	–	–	–	·05	–	–	–	·04	–	19
20	–	SN ·16	·01	·02	–	–	–	·03	·23	·02	·01	–	20
21	–	SN ·05	–	–	–	–	–	·03	·02	–	·06	·03	21
22	–	SN ·17	–	–	·07	·10	–	·07	–	·90	·05	–	22
23	–	SN ·70	–	·12	–	–	–	·08	·25	·01	·05	–	23
24	–	SN ·20	–	·32	·10	·12	–	–	·63	·14	·08	·10	24
25	–	SN 1·09	–	·18	–	–	–	–	·52	·24	–	·07	25
26	–	1·30	–	·35	·02	–	–	–	–	·21	·01	·21	26
27	·04	·18	–	·01	·03	–	·03	–	–	·27	·02	–	27
28	–	·02	–	·25	·03	–	·04	–	–	·30	·04	·01	28
29	–	–	–	·10	–	–	·37	–	–	·48	–	–	29
30	·03	✕	–	–	–	–	·16	–	–	·02	–	·29	30
31	–	✕	·08	✕	–	✕	–	·07	✕	–	✕	–	31
TOTAL	2·08	5·59	2·11	1·59	2·29	1·90	2·68	·45	1·66	4·52	4·16	1·10	YEAR'S TOTAL 30·13
*Days with ·01 in. or more.	14	20	14	12	15	7	14	10	6	15	22	12	151
*Days with .04 in. or more.	9	16	11	9	11	7	13	4	4	12	18	10	124

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) Frederick E Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ravensthorpe Manor . THIRSK

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	–	–	–	–	–	·35	[illegible]	·04	–	·16		1
2	·01	·06	–	–	–	–	–	·23	·10	–	·05	·47		2
3	·01	·06	–	–	–	–	–	–	–	·18	·10	·08		3
4	–	–	·07	·11	·04	–	–	–	·05	·22	·02	·70		4
5	–	–	·02	–	·09	–	–	·10	–	–	·45	·45		5
6	·02	–	–	·01 SN	·25	·13	–	·36	–	·10	·13	·38		6
7	·03	·03	–	–	–	·06	–	–	–	–	·02	·38		7
8	–	–	·11	–	·09	·08	–	·07	·01	·10	·05	·09		8
9	·01	–	·06	·45 SN	–	–	–	·04	–	·01	·88	·11		9
10	·02	–	·43	·21	–	–	–	·40	–	–	·10	–		10
11	·20	–	·65	·33	–	–	–	·04	–	–	·07	·19		11
12	·01	–	·19	·16	–	–	·50	·20	–	–	·08	·23		12
13	·62	–	·08	·10	·03	–	1·78	·30	–	–	·07	·02		13
14	·24	–	·39	–	·03	·01	·08	–	–	·10	·21	·20		14
15	–	–	·07	–	·12	–	·01	·07	·20	·65	·05	·10		15
16	·23	–	·15	–	·16	·24	~~·42~~	–	–	·08	·08	·07		16
17	·02	–	·07	–	·05	–	·42	–	·24	·10	·03	·22		17
18	·08	–	–	·11	·11	·16	–	–	–	·61	–	·19		18
19	–	–	·22	·15	·05	·05	–	–	·03	·10	·01	–		19
20	–	–	·45	–	–	·02	–	–	–	–	–	–		20
21	·01	–	–	–	–	·47	–	–	·09	·04	–	·01		21
22	–	–	–	–	–	·04	·03	·19	·20	·04	–	·09		22
23	–	–	·12	·23	·02	–	·11	–	–	·14	·02	·10		23
24	–	–	·02	·12	–	·26	·02	–	·24	·19	–	·12		24
25	·06	–	–	·19	·01	–	·01	–	·18	·20	·02	·77		25
26	·09	·17 SN	–	·26	–	·03	·01	–	·06	·04	–	·03		26
27	–	1·03 SN	–	·44	–	·19	·07	–	·03	·12	–	·19		27
28	–	–	–	·18	–	–	·05	·22	–	–	–	·28		28
29	–	–	·03	–	–	–	–	·04	·44	–	–	·06		29
30	·22	×	·02	–	–	–	·43	–	·12	·50	–	·08		30
31	·13	×	–	×	–	×	·09	–	×	·04 SN	×	·06		31
TOTAL	2·07	1·35	3·15	3·05	1·05	1·74	3·61	2·61	1·99	3·00	2·44	5·83	Year's Total. 31·89	
* Days with .01 in. or more.	19	5	18	15	13	13	14	14	14	21	19	28	193	
* Days with .04 in. or more.	10	4	14	14	9	10	8	14	11	19	13	25	151	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ravensthorpe Manor Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

Detail/days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·65	-	·01	sn. ·26	-	-	-	-	·45	·15	·09	05		1
2	·02	-	-	sn. ·28	-	·05	-	-	-	·79	·07	-		2
3	·01	·29	·33	sn. ·28	-	·04	-	-	·09	·10	·35	-		3
4	-	-	·03	·01	-	·41		-	·01	·61	·07	-		4
5	·28	·33	-	·01	-	·76	·04		·15	·01	·13	-		5
6	·25	sn. ·03	·01	-	-	·21	-	-	-	-	-	·15		6
7	sn. ·06	-	-	·08	-	·22	-	-	-	·14	·25	·34		7
8	-	-	-	·12	-	·01	-	·03	-	·12	·08	-		8
9	-	·02	-	·21	-	·14	-	-	-	·63	·23			9
10	·11	·10	-	·02	-	·05	-	·01	-	-	·09	-		10
11	-	·01	-	·01	·01	-	-	·23	-	-	·15	·03		11
12	-	·02	-	-	true	·41	-	-	·01	·01	-	-		12
13	·13	·01	-	·03	sn. ·35	-	-	-	·04	-	-	-		13
14	-	-	·01	·02	·29	·08	·02	-	·05	-	·50	sn. ·14		14
15	-	·03	-	·38	·13	-	true	-	·20	-	·20	sn. ·25		15
16	-	·08	·08	·21	sn. ·22	·05	·03	·14	·36	-	·57	-		16
17	-	-	-	·29	·17	·28	-	·25	-	-	1·10	sn. ·22		17
18	·03	-	-	-	·19	·04	·32	-	·14	·04	·44	-		18
19	·01	·10	-	·14	·04	·23	·08	·06	-	·02	·10	-		19
20	·02	·20	-	·20	-	·09	·07	-	-	-	·17	-		20
21	-	·03	-	·32	-	-	-	-	1·26	·29	·04	-		21
22	-	sn. ·29	·03	·07	-	-	-	-	-	-	·06	-		22
23	·05	-	·10	-	-	-	·01	·38	-	·12	·04	-		23
24	·06	1·15	·09	true	-	-	-	-	·73	-	-	·25		24
25	sn. ·19	·36	-	-	-	·17	-	-	-	-	·02	·10		25
26	sn. ·68	-	-	-	-	-	·13	1·68	·47	·01	·04	·15		26
27	sn. ·25	·21	-	-	-	-	·02	-	·12	·01	·17	·63		27
28	·03	·10	-	-	-	-	-	-	·05	·19	·02	·05		28
29	·03	×	·14	-	-	-	-	·01	·15	·03	·12	·01		29
30	-	×	·01	-	-	·32	-	·35	·17	·13	·27	·02		30
31	·01	×	-	×	-	×	-	-	×	·05	×	·29		31
TOTAL	2·87	3·36	·84	2·94	1·40	3·56	·72	3·23	4·45	3·45	5·37	2·77	Year's Total. 34·96	
* Days with .01 in. or more.	19	18	11	19	8	18	4	10	17	19	26	15	189	
* Days with .04 in. or more.	11	11	5	13	7	17	5	8	15	12	24	13	141	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederick E. Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Ravensthorpe Manor Thirsk

in the County of Yorks NR

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·09	·77	·06	-	·15	·02	·39	·05	-	·02	·01		1
2	·02	·06	·06	-	-	·48	·07	·05	-	-	·17	·03		2
3	·02	·21	-	-	-	·20	-	-	·34	-	-	-		3
4	·24	-	·07	·01	-	·10	-	·33	·35	·01	·04	·28		4
5	·15	-	·03	-	Tr	·01	-	·20	·04	-	-	·05		5
6	·06	-	-	-	·03	·02	·03	·88	·65	·01	·15	-		6
7	·07	-	·10	-	-	-	·41	-	·01	-	·04	·10		7
8	·17	-	·15	-	-	-	-	-	-	·05	·02	·04		8
9	·30	-	·06	-	·02	·02	·56	·08	-	·18	·18	-		9
10	·03	-	·01	·06	-	-	·10	-	-	·01	·09	Tr		10
11	-	-	-	·20	-	·01	·18	-	·10	·01	·83	-		11
12	-	-	-	·45	·09	·48	·16	·20	·25	-	·41	·07		12
13	-	-	-	·06	·13	·10	·02	-	-	·25	·11	·50		13
14	-	-	-	·39	-	·22	·02	·03	·12	-	·04	·51		14
15	·13	-	-	·10	-	·18	·29	·20	·04	·10	·07	·03		15
16	·15	-	-	·06	-	-	·01	-	-	-	·40	Tr		16
17	·03	·66	·01	-	-	-	·04	·03	-	-	·40	·02		17
18	-	·02	-	·03	-	-	·04	·28	-	·29	·01	·04		18
19	·55	·23	·03	-	-	-	·50	·08	-	·05	-	-		19
20	·12	·17	-	·04	·12	-	·47	-	-	·03	-	·02		20
21	·08	Tr	·09	-	-	·31	-	-	-	-	-	·02		21
22	·02	·15	·08	-	·13	·66	·12	-	-	-	-	·02		22
23	-	Tr	·02	·09	·08	-	·40	-	-	Tr	-	-		23
24	·06	·04	-	-	·55	-	-	-	·19	·09	·01	-		24
25	·21	-	-	·02	-	-	·05	-	·19	·03	-	Tr		25
26	·01	·10	·30	-	-	-	-	-	·23	·13	-	·01		26
27	·17	·10	·03	-	·02	-	·01	-	·15	·07	-	-		27
28	·58	·45	·04	·01	-	-	·29	-	·01	-	·05	·03		28
29	·37	·83	·14	-	·09	·57	-	-	-	·01	·34	·01		29
30	·03	✕	-	-	·03	·21	·58	-	·01	·31	-	-		30
31	·01	✕	·01	✕	·08	✕	-	-	✕	-	✕	·14		31
													Year's Total	
TOTAL	3.70	3.11	2.00	1.58	1.37	3.72	4.37	2.75	2.73	1.64	3.38	1.93	31.28	✓
* Days with .01 in. or more.	25	13	18	14	12	16	22	12	16	17	19	19	203	✓
* Days with .04 in. or more.	17	12	11	10	8	12	16	10	13	10	15	9	143	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……………………………… [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Totals HF.

Kept at Lowensthorpe Lawn, Thirsk
in the County of Yorks N.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 7 in.
,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·18

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·01	·31 sn	–	–	–	–	–	·19	–	–	·58		1
2	–	·07	·05	·32	–	·06	·04	–	–	–	–	·24		2
3	–	·05	–	·08	–	·23	·02	–	–	–	–	·04		3
4	·01	·01	·05	·21	·01	–	–	·42	·02	–	–	·28 sn		4
5	–	–	·06 sn	–	·04	–	·04	–	·02	–	–	·25 sn		5
6	·03	–	·02 sn	·08	·13	–	·06	·32	–	–	·23	·39 sn		6
7	–	·38	·02 sn	·23	·07	·02	–	–	–	–	·03	·10 sn		7
8	–	·53	·10 sn	·02	–	·01	·07	·03	–	–	·03	·10 sn		8
9	–	–	·03 sn	·11	·09	–	·06	·07	–	–	·29	·34 sn		9
10	–	–	–	·05	·10	–	·20	·01	·04	·02	·57	·26 sn		10
11	–	–	·59 sn	·17	·30	–	–	·02	·02	·02	·01	·58 sn		11
12	·25	·37 sn	·16	·03	·06	·50	trace	·02	·12	·01	–	·20 sn		12
13	–	·06	–	·01	·05	·21	–	–	·09	–	–	·11 sn		13
14	–	·01	·27 sn	–	–	·08	–	·58	–	–	–	·39 sn		14
15	·13	·46	·16 sn	·20	–	–	·11	·01	·06	–	–	·32		15
16	·15	·12	·33	·69	·02	·08	–	·05	–	–	–	·52		16
17	·27	·02	·22	·12	–	·03	–	–	·66	–	–	·24		17
18	·38	·04	·06	·01	–	·09	05	·09	·01	–	·27	–		18
19	·03 sn	–	–	·01	–	·05	–	·01	·01	–	·66	–		19
20	·11	–	–	·09	·90	·04	–	·02	·08	–	–	·04 sn		20
21	·01	–	·03	·09	·06	–	·29	–	–	–	–	·22		21
22	–	–	·16 sn	–	·01	–	–	–	–	·40	·03	·02		22
23	·15	–	·02 sn	–	·22	–	·22	–	–	·19	·09	–		23
24	·36	·02	·02	–	·06	·02	·25	–	·08	·28	–	–		24
25	·11 sn	·50	·02 sn	–	–	–	–	·01	–	·35	–	–		25
26	·02	·25	·12	–	·67	–	–	–	–	–	·01	–		26
27	–	·77	·03	·20	–	–	·02	–	–	·64	·01	·03		27
28	·02 sn	·62 sn	·03	–	–	·02	–	–	–	·03	–	–		28
29	·08 sn	×	–	–	–	·03	–	–	–	·01	·04	·02		29
30	·17	×	–	–	–	·01	–	–	–	·05	·47	·04		30
31	·53	×	–	×	·06	×	–	–	×	·15	×	·16		31
													Year's Total	
TOTAL	2·87	4·29	2·77	2·72	2·85	1·47	1·40	1·66	1·40	2·25	2·74	5·43	31·85	✓
* Days with .01 in. or more.	19	18	23	19	17	16	13	14	13	12	14	24	202	✓
* Days with .04 in. or more.	13	13	13	14	14	9	10	6	8	7	8	20	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frederick Walker

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Ravensthorpe Manor Thirsk
in the County of York N.R.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1' ft. 7" in.
,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·18 sn

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18		-	-	·01	·55	·26	-	-	-	·18	·07		1
2	·19	-	-	-	-	·13	·09	-	·09	·28	·15	·03		2
3	·12	-	-	-	-	·04	·04	-	·20	·95	·09	-		3
4	·17	-	-	·11	-	·09	-	-	-	·23	-	·52		4
5	trace	-	-	-	-	·05	·07	·24	·01	·06	-	·04		5
6	·13	-	-	-	-	·01	·21	-	·02	·06	-	·02		6
7	·08	-	-	-	-		·30	·45 ~~·04~~	·18	·11	-	·02		7
8	·18	-	-	-	-	-	·36	-	-	·45	-	·17		8
9	·10	·02	-	-	·01	-	·02	·02	·04	-	-	·33		9
10	·01	trace	-	-	~~11~~	·15	·10	-	·03	-	-	·04		10
11	·19	-	-	-	·01	·27	·01	-	·01	·07	·12	·07		11
12	·28	·25 sn	-	-	·11 ~~·11~~	·03	·01	·53	-	·56	·02	-		12
13	·01	·39 sn	-	-	-	-	-	-	·05	·04	·36	·40		13
14	·32	·02 sn	-	-	·04	-	·05	-	·01	-	-	·06		14
15	·15	-	-	-	-	-	·58	·14	-	·03	-	·47		15
16	·40	-	-	-	·07	-	·35	·16	·11	-	·11	·26		16
17	trace	-	-	-	·43	-	·03	·15	·02	·24	·02	-		17
18	·01	-	-	-	·03	·12	-	-	·66	·11	·24	·01 sn		18
19	-	-	-	-	·01	-	-	·12	·25	-	·01	·18 sn		19
20	-	-	-	-	-	-	-	-	·08	-	·20	·17 sn		20
21	-	-	·02	·01	-	-	-	·35	-	-	·04	·45 sn		21
22	·	·04	-	-	-	-	-	-	-	-	·27	·34 sn		22
23	-	-	-	-	·30	·05	-	-	·33	-	·08	·02		23
24	·12	-	·11	·06	·05	·07	-	·36	·34	-	·02	-		24
25	trace	·09	-	-	·09	·01	·13	·03	-	·25	·64	·19 sn		25
26	-	1·23	·15	-	·04	-	-	-	·05	·22	-	·01		26
27	·05	·07	-	-	·24	·15	·25	·22	-	·07	·18	·02		27
28	·16	-	-	-	·90	·11	·01	·06	·06	·01	-	·04		28
29	·01	×	-	·11	·80	·30	·03	-	·03	·03	·29	·08		29
30	·07	✕	-	-	·46	-	-	·01	·24	-	·19	-		30
31	·11	✕	-	✕	·22	✕	-	-	✕	·09	✕	·29 sn		31
TOTAL	3·04	2·11	0·28	0·29	3·82	2·13	2·90	2·84	2·82	3·86	3·21	4·30	Year's Total 31·60	
* Days with .01 in. or more.	22	8	3	4	18	16	19	14	21	19	19	26	189	
* Days with .04 in. or more.	18	6	2	3	13	13	13	11	14	16	15	18	142	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederick E Walker

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ravensthorpe Manor Thirsk

in the County of Yorks N.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18 sn		·05	·02	-	-	·10	·01	·02	·11	·03	·01		1
2	·35 sn	-	·02	·01	-	-	-	·60	1·42 ✓	·04	·04	·04		2
3	-	-	-	·02	-	-	-	·27	-	·04	·25	·10		3
4	·16 sn	-	·36	·09	-	-	·04	·02	·04	·02	·01	·62 sn		4
5	-	-	-	-	·23	-	·13	·64	-	·14	·35	·47		5
6	·45 sn	-	-	-	-	-	·17	·22	-	·06	-	-		6
7	·02	·13	·02	-	·12	-	·05	-	-	·21	·11	·11		7
8	-	·04	·05	·02	-	-	·44	·05	-	-	·13	·45		8
9	·03	·04	-	-	-	-	·07	·12	·02	·92	-	·26		9
10	·25 sn	-	·01	-	-	·05	-	·01	·11	·08	-	-		10
11	·69 sn	·01	·47	-	·08	·07	-	·10	·09	-	·02	·01		11
12	-	·02	·01	-	-	·01	-	-	-	·24	·01	-		12
13	·15 sn	-	·02	·19	·05	-	·03	-	·11	·50	·04	-		13
14	·55	-	·02	-	·12	·31	·12	-	·16	·22	·08	-		14
15	·10	-	·01	-	·03	·33	·05	-	·08	-	·01	-		15
16	·04	-	·32	-	·95	-	·85	-	-	-	·10	-		16
17	·29	-	·02	·17	·33	·01	·30	-	-	-	-	-		17
18	·20	·03	·14	-	-	·83	·10	-	·03	·05	·56	-		18
19	·15	-	·01	-	-	·31	·03	-	-	-	-	-		19
20	-	-	-	-	-	-	·14	·01	·11	-	-	-		20
21	·24	·35	·25	·02	·04	-	-	-	·19	-	-	-		21
22	·27	·32	·04	·12	-	-	·02	-	·02	-	·17	-		22
23	·02	·10	-	·23	-	·02	-	-	·02	·06	·07	-		23
24	·06 sn	-	·24	·17	-	·01	-	·08	-	-	-	-		24
25	·38 sn	·01	·05	-	-	·01	-	·08	-	·10 sn	·04	·06		25
26	·13 sn	-	·05	·09 sn	-	-	-	·03	-	·75	·04	-		26
27	·15	·47	·34	·02	-	·22	·09	-	-	·17	-	-		27
28	·06	·09	·20	·08	-	·20	·16	·06	-	-	·25	·03 sn		28
29	-	✗	·01	-	-	-	1·27	-	-	·22	·02	-		29
30	·04	✗	-	·02	-	·30	·07	-	-	·08	·08	-		30
31	-	✗	-	✗	-	✗	·03	·01	✗	·04	✗	-		31
TOTAL	4·96	1·61	2·70	1·27	1·95	2·68	4·26	2·31	2·42	4·05	2·41	2·16	Year's Total 32·78	✓
* Days with .01 in. or more.	24	12	23	15	9	14	21	16	14	20	21	11	200	✓ ✓
* Days with .04 in. or more.	21	8	13	8	9	9	17	10	19	19	15	8	156	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3433

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Ravensthorpe Manor. THIRSK

in the County of Yorks N. Riding

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 661 ft.

Snow - see note on back.

Totals

Jan 28th exco for snow

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·06	–	–	–	–	–	–	·05	·04		1
2	–	–	–	·12	–	–	·03	–	–	–	·19	·10		2
3	·02	·15 sn	–	·10	–	–	–	–	–	·20	–	·13		3
4	–	·10	–	·04	–	–	·19	–	–	·10	·05	·03		4
5	–	·01	–	–	·21	–	·10	·01	–	·04	·05	·23		5
6	·04	·04	–	–	–	–	·01	–	–	·70	·06	·05		6
7	·06	·12	–	·20	·01	–	–	·04	·12	·02	–	·01		7
8	–	–	·04	–	–	–	·02	·04	–	·19	·02	·15		8
9	–	–	·45	·02	–	–	·15	·01	·09	·03	·72	·07		9
10	–	–	·09	–	–	·01	1·12	·18	–	–	·06	–		10
11	–	·18 sn	·01	–	–	·02	·56	–	·05	–	·34	–		11
12	–	·02 sn	·30	–	–	–	–	–	·19	–	–	–		12
13	–	·15 sn	·12	–	–	–	–	·01	·02	–	·03	–		13
14	–	–	·05	–	·20	–	–	–	·03	·03	·01	·45		14
15	·15 sn	–	·03	–	·04	–	–	–	–	·01	·21	·01		15
16	·09 sn	–	·02	·01	–	–	·13	–	·50	·47	·10	·01		16
17	–	–	·27	–	·18	–	2·62	–	·05	·06	·75	·01		17
18	–	·05 sn	·25	·50	–	–	·16	·32	·10	–	·10	·26		18
19	·08 sn	·06 sn	·01	·10	–	–	·55	–	·02	·05	·36	·10		19
20	–	·01	–	·08	–	–	·06	·45	·01	–	·05	–		20
21	·43 sn	–	·08	·01	–	·31	–	·03	–	·16	·57	–		21
22	·13 sn	·01	·04	–	·05	·07	·07	–	·25	·03	–	–		22
23	–	·03	·05	·03	–	–	·10	–	·01	·14	·06	·06		23
24	·19 sn	·02	–	·04	·03	–	–	–	·03	·10	–	·06		24
25	–	–	–	–	·04	–	–	–	–	·04	–	–		25
26	·17 sn	·03	–	–	·26	·05	·05	·07	·06	·07	·02	·01		26
27	·10 sn	·20	–	·29	–	–	–	–	–	·06	–	·01		27
28	(·43) ·03 sn	·18	–	–	·23	–	–	·08	·04	–	–	·02		28
29	–	·01	·34	·01	–	·14	·06	–	·03	–	–	·23		29
30	·13 sn	✕	–	·01	–	–	–	–	·01	·42	–	·34		30
31	·14 sn	✕	–	✕	–	✕	–	·02	✕	·37	✕	·10 sn		31
TOTAL	2·16 ~~1·76~~	1·37	2·15	1·62	1·25	·60	5·98	1·26	1·61	3·29	3·80	2·48	Year's Total ~~27·17~~	27·57
* Days with .01 in. or more.	14	18	16	16	10	6	17	12	18	21	20	23	191	
* Days with .04 in. or more.	12	10	12	10	8	4	14	7	10	16	16	15	134	

† Spare column, no entries required.

(Signed) Frederick [illegible]

[P.T.O.

* See Instruction 3 (f) on other side.

3434

3434

Boltby East

1931 — 40

740606

Form 1090. **B** Monthly
Summar

*** The following register of monthly tota
&c., is NOT required if daily or wee
values are given on the other side.

RAINFALL IN 1931

At Boltby East

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft* –
Height of Ground above Sea Level 460

Month.	Total Depth.	Greatest Fall in 24 hours.		Number Days wit	
				·01 in or more	·04 or m
	Inches.	Inches.	Date.	*	*
JAN.	2·61				
FEB.	1·84				
MAR.	1·45				
APRIL	4·55				
MAY	3·12				
JUNE	4·38				
JULY	3·75				
AUG.	3·56				
SEPT.	5·06				
OCT.	1·51				
NOV.	4·96				
DEC.	1·45				
Total	38·24				

Signature a J Walker

*See Instruction 2 (*f*) below.

so the space for

hould be sent:—

nmer

irection from gauge S 58° W (true)

irection from gauge S 51° W (true)

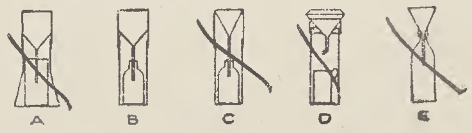
gauge

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3434

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Boltby, East

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·61				
FEB.	1·84				
MAR.	1·45				
APRIL	4·55				
MAY	3·12				
JUNE	4·38				
JULY	3·75				
AUG.	3·56				
SEPT.	5·06				
OCT.	1·51				
NOV.	4·96				
DEC.	1·45				
Total	38·24				

Signature a J Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 6 mls. Direction from gauge S 58° W (true)

Nearest Parish Church at Felixkirk Distance 1 7/8 mls. Direction from gauge S 51° W (true)

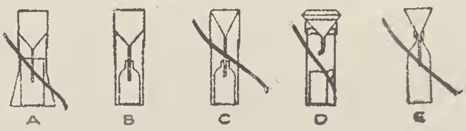
Nature of objects nearest to gauge	Alder			
Heights of objects	32 ft.			
Distances ..	33 ft.			
Directions from gauge ..	SW by W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3434

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Boltby, East

In the County of York NR.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·72				
FEB.	1·12				
MAR.	2·44				
APRIL	1·36				
MAY	5·27				
JUNE	1·05				
JULY	6·00				
AUG.	1·80				
SEPT.	2·44				
OCT.	3·88				
NOV.	1·81				
DEC.	1·21				
Total	30·10				

Signature a J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

a J. Walker

Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Thirsk LNER Distance 6 mls Direction from gauge S 58° W (true)

Nearest Parish Church at Felixkirk Distance 17/8 mls Direction from gauge S 57' W (true)

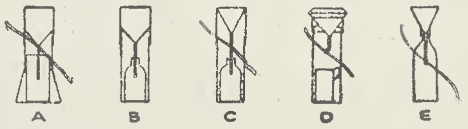
Nature of objects nearest to gauge	Alder			
Heights of objects	32 ft			
Distances ..	33 ft			
Directions from gauge ..	SW by W			

If gauge has been moved during the year state—

Date of move – Distance – Direction –

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3434

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Boltby, East

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more*	Number of Days with ·04 in. or more*
	Inches	Inches	Date.		
JAN.	2·08				
FEB.	4·70				
MAR.	2·09				
APRIL	1·47				
MAY	2·24				
JUNE	1·79				
JULY	2·21				
AUG.	·46				
SEPT.	1·68				
OCT.	4·61				
NOV.	4·57				
DEC.	1·15?*				
Total	29·05				

Signature A. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Thirsk Distance 6 mls. Direction from gauge S 58° W (mag)

Nearest Parish Church at Boltby Distance 373 yds. Direction from gauge N 62° W (mag)

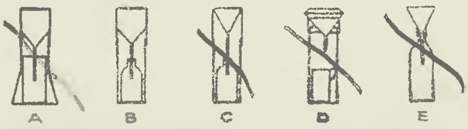
Nature of objects nearest to gauge	alder			
Heights of objects	32 ft.			
Distances ..	33 ft.			
Directions from gauge ..	SW by W			

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* After measuring 1 inch some of the water left in the gauge was accidentally spilt. The amount left has been estimated as ·15 The Ravensthorpe Manor gauge recorded 1·10 for December.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090. **B** Monthly Summary.

34314

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1934

At Boltby East

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* – ~~6~~ *in.*
Height of Ground above Sea Level ~~460~~* *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·12				
FEB.	1·36				
MAR.	3·40				
APRIL	2·89				
MAY	1·03				
JUNE	1·48				
JULY	3·94				
AUG.	2·66				
SEPT.	1·82				
OCT.	3·07				
NOV.	2·40				
DEC.	5·80				
Total	31·97 ~~29·85~~ ✓				

Signature A J Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 6 mls Direction from gauge S 58° W (true)

Nearest Parish Church at Boltby Distance 373 yds Direction from gauge N 62° W (true)

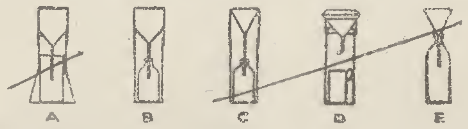
Nature of objects nearest to gauge	alder			
Height of objects	32 ft			
Distances	33 ft			
Directions from gauge	S W by W			

If gauge has been moved during the year state—

Date of move – Distance – Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Read on 1st of each month about 9 a.m. G.M.T. (B.S.T. while B.S.T. is in use).

* Should be 459. Alteration not made when height of ground was substituted for height of rim above sea level.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3434.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935..

At ....Boltby, East....

In the County of ....York NR.....

Rain Gauge
- Diameter of Funnel......5......in.
- *Height of Top above Ground....1....ft....–....in.*
- *Height of Ground above Sea Level....459....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·94				
FEB.	3·44				
MAR.	·95				
APRIL	3·17				
MAY	1·52				
JUNE	3·20				
JULY	·64				
AUG.	3·05				
SEPT.	4·52				
OCT.	3·49				
NOV.	5·60				
DEC.	3·10				
TOTAL	35·62				

Signature ....a. J. Walker....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station....Thirsk.... Distance....6 mls.... Direction from gauge....S 58°W (true)

Nearest Parish Church at....Felixkirk.... Distance....1 7/8 mls.... Direction from gauge....S 51°W (true)

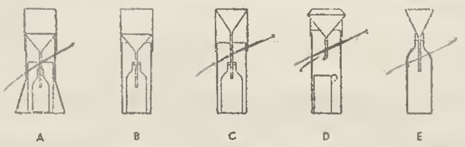
Nature of objects nearest to gauge	alder			
Height of objects	32 ft			
Distances ...	33 ft			
Directions from gauge ...	S W by W			

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3434

3434.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Boltby East

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 459 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·50				
FEB.	2·81				
MAR.	2·58				
APRIL	1·77				
MAY	1·36				
JUNE	3·65				
JULY	4·56				
AUG.	2·02				
SEPT.	2·78				
OCT.	1·66				
NOV.	3·50				
DEC.	2·00				
TOTAL	34·09 ✓				

Signature A J Walker

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. J. Walker
Mount St John, Thirsk, Yorks.

Hour of observation by the clock—in Winter about 9 a.m. in Summer about 10 a.m.
may sometimes be read about 1/2 hour too early.

Nearest Railway Station Thirsk Distance 6 mls. Direction from gauge S 58° W (true)

Nearest Parish Church at Felixkirk Distance 1 7/8 mls. Direction from gauge S 51° W (true)

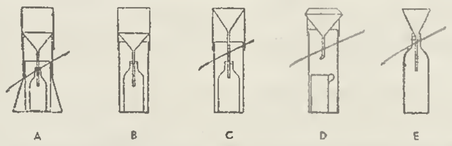
Nature of objects nearest to gauge	Alder			
Height of objects	32 ft			
Distances ...	33 ft.			
Directions from gauge ...	S W by W			

If gauge has been moved during the year state—

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
15 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1690 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937.

At .... Bolthy (East) ....

In the County of .... York N.R. ....

Rain Gauge
- Diameter of Funnel .... 5 .... in.
- *Height of Top above Ground* .... 1 *ft.* — .... *in.*
- *Height of Ground above Sea Level* .... 459 .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·98				
FEB.	4·42				
MAR.	3·35				
APRIL	2·71				
MAY	2·80				
JUNE	1·32				
JULY	1·37				
AUG.	1·80				
SEPT.	1·26				
OCT.	2·38				
NOV.	2·98				
DEC.	5·45				
TOTAL	33·82 ✓				

Signature .... a. J. Walker ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

.... a. J. Walker ....

.... Mount St. John, Thirsk, Yorks ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Thirsk .... Distance .... 6 mls .... Direction from gauge .... S 58° W. (true)

Nearest Parish Church at .... Boltby .... Distance .... 373 yds .... Direction from gauge .... S 51° W (true)

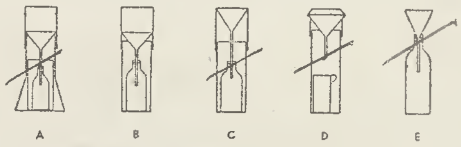
Nature of objects nearest to gauge	alder			
Height of objects	32 ft			
Distances ...	33 ft			
Directions from gauge ...	SW by W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3434

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Boltby, East

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 459 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·21				
FEB.	2·10				
MAR.	·29				
APRIL	·30				
MAY	3·69				
JUNE	2·28				
JULY	3·08				
AUG.	2·82				
SEPT.	3·00				
OCT.	3·94				
NOV.	3·40				
DEC.	(4·50) ~~5·04?~~				
TOTAL	~~33·15~~ 32·61				

Signature a. J. Walker

Dec estimated from nearby stations

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker

Mount St John, Thirsk, Yorks.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station Thirsk Distance 6 ~~7¼~~ mls. Direction from gauge S 58° W (true)

Nearest Parish Church at Boltby Distance ~~1¼ m~~ 5/8 373 yds Direction from gauge ~~S 15 W (mag)~~ N 62° W (true)

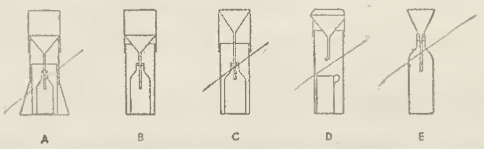
Nature of objects nearest to gauge	Alder			
Height of objects	32 ft			
Distances ...	33 ft			
Directions from gauge ...	SW by W			

If gauge has been moved during the year state –

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* On 12 Dec: boys removed the bottle from the gauge & broke it. The observer looked at the gauge shortly before and the bottle according to the marks on it then contained 1·50 inches. At 9 a.m. Jan: 1 the gauge contained 3·54 in., to which has been added 1·50, making 5·04 in.

The Boltby (Ravensthorpe Manor) gauge gave 1·31 in. up to and including 12th Dec: (on which day there was no fall)

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At ......Boltby, East......

In the County of ....York N.R.........

Rain Gauge
- Diameter of Funnel..........5..........in.
- *Height of Top above Ground*......1......*ft*...–...*in.*
- *Height of Ground above Sea Level*......459......*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.42				
FEB.	2.00				
MAR.	2.98				
APRIL	1.23				
MAY	1.88				
JUNE	2.56				
JULY	3.90				
AUG.	2.25				
SEPT.	2.61				
OCT.	4.54				
NOV.	2.52				
DEC.	1.99				
TOTAL	33.88 ✓				

Signature ......a. J. Walker......

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

......a. J. Walker......

......Mount St. John, Thirsk, Yorks......

Hour of observation by the clock—in Winter......9 a.m......in Summer......10 a.m.... (or as near thereto as possible) on (1st of month)

Nearest Railway Station......Thirsk...... Distance..~~7¼~~ 6 mls.... Direction from gauge......S 58° W true

Nearest Parish Church at......Felixkirk...... Distance..~~3½~~ 1 7/8 mls...... Direction from gauge......S ~~32~~ 51° W true

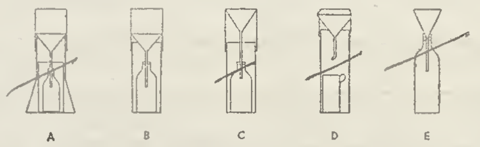
Nature of objects nearest to gauge	alder			
Height of objects	32 ft			
Distances ...	33 ft			
Directions from gauge ...	SW by W			

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN. 1940

3434

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3434

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Boltby, East

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 459 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·11				
FEB.	1·52				
MAR.	2·23				
APRIL	1·52				
MAY	1·40				
JUNE	·53				
JULY	6·62				
AUG.	1·34				
SEPT.	1·66				
OCT.	3·33				
NOV.	4·02				
DEC.	2·55				
TOTAL	28·83				

Signature a J. Walker

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a J. Walker
Mount St. John, Thirsk Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 6 mls. Direction from gauge S. 58° W. (true)

Nearest Parish Church at Boltby Distance 373 yds. Direction from gauge S. 57° W. (true)

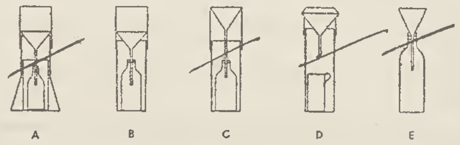
Nature of objects nearest to gauge	Alder			
Height of objects	32 ft			
Distances ...	33 ft			
Directions from gauge ...	S W by W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
18 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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 (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3435

FORM 1090. **B** Mo
Sun

—

3435

BOLTBY, HIGH PARADISE

1931 — 40

780606

*** The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

d also the space for

ster should be sent:—

ks

in Summer

¼ mls gauge Direction from gauge S 50° W (true)

½ mls gauge Direction from gauge S 32° W (true)

RAINFALL IN 1931

At Boltby (High Paradise

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft* 3
Height of Ground above Sea Level 11

Month.	Total Depth.	~~Greatest Fall in 24 hours.~~		Nu Da of i or m	
	Inches.	~~Inches.~~	Date.	*	
JAN.	2·48	Read	31 Jan:	1525	gmt
(2·46) FEB.	~~3·96~~	"	28 Feb:	1534	"
(2·00) MAR.	|				
(5·60) APRIL	~~6·60~~	"	1 May	1345	gmt
MAY	3·20	"	1 June	1730	"
(5·20) JUNE	|		"		
(4·70) JULY	~~9·90~~	"	1 Aug.		
AUG.	3·98	"	1 Sept	1245	"
SEPT.	6·67		30 Sept	1835	"
OCT.	1·77		1 Nov.	1140	"
(5·30) NOV.	~~4·80~~*?		1 Dec	1115	"
DEC.	1·60		1 Jan:	1200	"
Total	44·96*				

Signature

*See Instruction 2 (*f*) below.

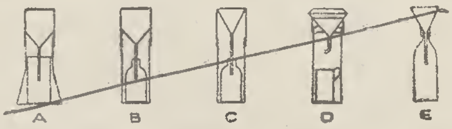
gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



"Seathwaite"

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* a little water spilt when measuring - estimated at ·10 in, but Boltby East gauge gives 4·96, which seems to show at ·10 may be an underestimate. The amount actually measured was 4·70 in.

Feb. 2" high

adj for date of reading

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110,

3435

FORM 1090. **B** Mo
Summary.

Particulars of Station.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 3 *in.*
Height of Ground above Sea Level 1144 *ft.*

Month.	Total Depth.	~~Greatest Fall in 24 hours.~~		~~Number of Days with~~	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·48	Kad	31 Jan:	1525	Gmt
(2·46) FEB.	~~3·96~~	"	28 Feb:	1534	"
(2·00) MAR.	|				
(5·60) APRIL	~~6·60~~	"	1 May	1345	Gmt
MAY	3·20	"	1 June	1730	"
(5.20) JUNE	|		"		
(4·70) JULY	~~9·90~~	"	1 Aug.		
AUG.	3·98	·	1 Sept	1245	"
SEPT.	6·67		30 Sept	1835	"
OCT.	1·77		1 Nov.	1140	"
(5·30) NOV.	~~4·80~~*?		1 Dec	1115	"
DEC.	1·60		1 Jan:	1200	"
Total	44·96*				

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. J. Walker
Mount St John, Thirsk, Yorks

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50° W (true)

Nearest Parish Church at Felixkirk Distance 3½ mls Direction from gauge S 32° W (true)

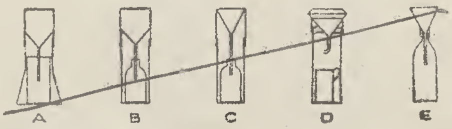
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



"Seathwaite"

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* a little water spilt when measuring – estimated at ·10 in, but Boltby East gauge gives 4·96, which seems to show at ·10 may be an under-estimate. The amount actually measured was 4·70 in.

Feb. 2" high

adj for date of reading

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(*h*) The heaviest daily fall for each month should be underlined.

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3435

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 3 *in.*

Height of Ground above Sea Level 1144 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·93	Read on	Feb: 1	–1530	GMT
FEB.	1·41	" "	March	1 – 1130	"
MAR.	2·86	" "	Apr.	1 – 1515	"
APRIL	1·46	" "	"	30 – 1458	"
MAY	5·94	" "	June	1 – 1524	"
JUNE	1·28	" "	July	1 – 1127	"
JULY	6·41	" "	Aug	1 – 1130	"
AUG.					
SEPT.	5·25	" "	Oct:	1 – 1710	"
OCT.	4·38	" "	Nov.	1 – 1205	"
NOV.	2·21	" "	Dec.	2 – 1520	"
DEC.	1·38*	" "	Jan.	1 – 1500	"
Total	34·51				

Signature A. J. Walker

* no rain fell between 0900 and 1500 GMT on Jan. 1. 1933.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter — in Summer —

Nearest Railway Station Thirsk Liver Distance 7¼ mls Direction from gauge S 50° W (true)

Nearest Parish Church at Felixkirk Distance 3½ mls Direction from gauge S 32° W (true)

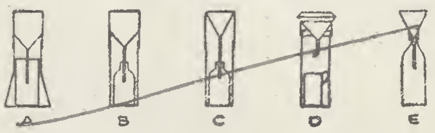
Nature of objects nearest to gauge				
Heights of objects	on open moor			
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite Gauge

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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34 35

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1144 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·88	Read on	Feb. 1	hrs 1400	Gmt
FEB.		not	visited		
MAR.	7·79	Read on	Apr. 1	1100	"
APRIL	2·19	"	May 2	1000	"
MAY	2·66	"	June 1	1755	"
JUNE	2·20	"	July 1	1440	"
JULY	2·72	"	Aug. 1	1450	"
AUG.	·67	"	Sept. 1	1045	"
SEPT.	1·60	"	Sept 30	1735	"
OCT.	5·26	"	Nov. 1	1120	"
NOV.	4·96	"	Dec. 1	1140	"
DEC.	1·50	"	Jan. 1 1934	1040	"
Total	33·43				

Signature a. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50° W (km)

Nearest Parish Church at Boltby Distance 1⅞ mls Direction from gauge S 15 W (km)

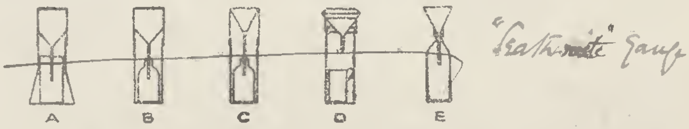
Nature of objects nearest to gauge				
Heights of objects	On open moorland in a slight hollow			
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move — Distance — Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

3435

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Boltby (High Paradise)

In the County of York NR.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 3 *in.*

Height of Ground above Sea Level 1144 *ft.*

	Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
					·01 in or more	·04 in. or more
		Inches	Inches	Date	*	*
2.37	JAN.	2·37	read on 1st	Feb:	at 1025	Gmt
(1.40)	FEB.	|				
(3.44)	MAR.	4·84	. . . 2nd	April	. 1220	"
3.60	APRIL	3·60	. . 1st	May	. 1720	"
1.17	MAY	1·17	. . 2nd	June	. 1730	"
(1.50)	JUNE	|				
(3.89)	JULY	5·39	. . 1st	Aug:	. 1100	"
3.21	AUG.	3·21	. . 1st	Sept:	. 1355	"
2.22	SEPT.	2·22	. . 2nd	Oct:	. 0930	"
(3.24)	OCT.	|				
(2.50)	NOV.	5·74	. . 1st	Dec:	. 1140	"
6.57	DEC.	6·57	. . 1	Jan: 1935	. 1155	"
35·11	Total ?	35·11 ~~·28~~* ~~34·88~~				

Signature a J Walker

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

a J Walker
Mount St John, Thirsk, Yorks.

Hour of observation by the clock—in Winter — in Summer —

Nearest Railway Station Thirsk Distance 7¼ mls Direction from gauge S 50 W (km)

Nearest Parish Church at Boltby Distance 1⅞ mls Direction from gauge S 15 W (km)

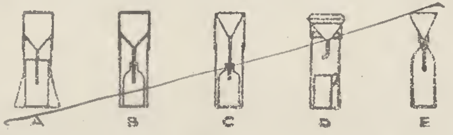
Nature of objects nearest to gauge				
Height of objects	on moorland	in a very	slight hollow	with
Distances ..	semi-circle of	heather	some 3 ft distant	to
Directions from gauge ..	Southward			

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



"Seathwaite" Gauge

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

(Felixkirk
* fall at (Mount St John) from 9 a.m. to 11·55 a.m.

adjusted for dates of reading

D INSTRUCTIONS.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces".* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

34-35.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Boltby (High Paradise)

In the County of York NR

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1144 *ft.*

Month	Total Depth	Greatest ~~Fall~~ in ~~24~~ hours		Number of ~~Days with~~	
				~~·01in.~~ or more	·04in. or more
	Inches	~~Inches~~	~~Date~~	*	*
JAN.	(3·80)	Gauge read on			
FEB.	(4·47) ~~8·27~~	March	2nd	1540	gmt
MAR.	1·04	April	1st	1512	"
APRIL	3·72	May	1st	1438	"
MAY	1·59	June	1st	1141	"
JUNE	4·16	July	1st	1035	"
JULY	(·85)				
AUG.	(3·72) ~~4·57~~	Aug.	31st	1847	"
SEPT.	5·37	Oct.	1st	1304	"
OCT.	4·13	Nov.	3rd	1522	"
NOV.	5·92	Dec.	2nd	1620	"
DEC.	4·~~74~~ 60	Jan.	2nd	1500	"
TOTAL	~~43·48~~ 43·37				

Signature a. J. Walker

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50 W (true)

Nearest Parish Church at Felixkirk Distance 3½ mls. Direction from gauge S 32 W (true)

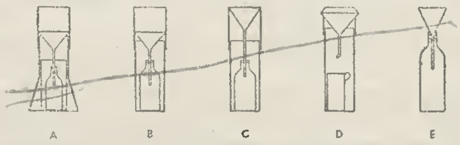
Nature of objects nearest to gauge				
Height of objects	The gauge is	in a very slight	hollow on	open level
Distances ...	moor.			
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite Gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Fall at (Felixkirk / Mount St. John) on Jan. 1st 1936 -- ·11 in.
" 2 — (up to time gauge was read! 1500 gmt.)

Jan Feb } adj by
July Aug } surr stns

·11
43·48
43·37

Adjustment to monthly totals necessary

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3435

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ... Boltby (High Paradise)

In the County of ... York N.R.

Rain Gauge
- Diameter of Funnel ... 5 ... in.
- *Height of Top above Ground* ... 1 ... *ft.* ... 3 ... *in.*
- *Height of Ground above Sea Level* ... 1144 ... *ft.*

Month	Total Depth	~~Greatest Fall in 24 hours~~		~~Number of~~ Days with	
				·01 in. or more	~~·04 in. or more~~
	Inches	~~Inches~~ When read	~~Date~~ hrs	*	*
JAN.	4·64	Feb. 1st	1550	G.M.T.	
FEB.	(3·30				
MAR.	(2·22 ~~5·52~~	Apr. 3	1605	"	
APRIL	1·86	May 1	1040	"	
MAY	1·46	June 1	1455	"	
JUNE	(4·05				
JULY	(5·00 ~~9·05~~	Aug. 1.	1130	"	
AUG.	4·10	Sept. 1	1120	"	
SEPT.	3·83	" 30	1730	"	
OCT.	2·07	Oct. 31	1457	"	
NOV.	4·34	Dec. 1.	1125	"	
DEC.	2·28	Jan. 1.	1145	"	
TOTAL	39·15 ✓				

Signature ... A. J. Walker

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Thirsk ... Distance ... 7¼ mls ... Direction from gauge ... S 50° W (mag)

Nearest Parish Church at ... Felixkirk ... Distance ... 3½ mls ... Direction from gauge ... S 32° W (true)

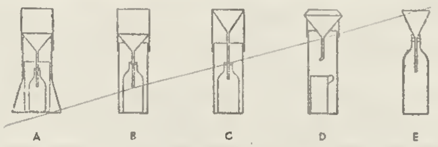
Nature of objects nearest to gauge				
Height of objects	Fixed in a	slight hollow	on open	moorland—
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... — ... Distance ... — ... Direction ... —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

A little rain fell on January 1st 1937 between 0900 and 1145 G.M.T. at Felixkirk (Mount St. John) it amounted to ·02 ins. according to the Halliwell Recorder

allocate to months

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

3435

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1144 *ft.*

Month	Total Depth	Greatest Fall in 24 Hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(4·00)	Date on which gauge was read			
FEB.	(4·50)				
MAR.	~~12·63~~ (4·13)	March	31	1850	Sgnt
APRIL	3·35	May	1	1755	"
MAY	2·94	June	1	1113	"
JUNE	1·59	July	1	1055	"
JULY	1·64	July	31	1825	"
AUG.	2·46	Sept.	1	1820	"
SEPT.	1·40	Oct.	1	1450	"
OCT.	2·37	Nov.	1	1145	"
NOV.	2·52	Nov	30	1548	"
DEC.	4·00	Jan.	1	1210	"
TOTAL	34·90				

Signature a. J. Walker

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker

Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S.50°W. (true)

Nearest Parish Church at Boltby Distance 1⅞ mls. Direction from gauge S.15°W. (true)

Nature of objects nearest to gauge				
Height of objects				
Distances ...	N moorland - in a slight hollow			
Directions from gauge ...				

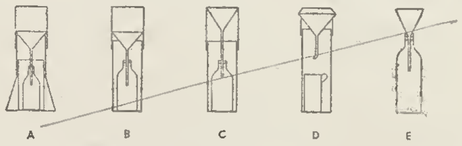
If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Seathwaite Gauge



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

On Jan. 1. 1938 a little rain fell between 9 a.m. & the time at which the gauge was read — about ·02 in. at Felixkirk (Mount St. John)

adjust Jan-Mar

Jan - Mar. Estimated from surrounding stations 1-2-38 JP.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Monthly Summary.

3435

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1144 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·04	read 1st	Feb.	1604	Gmt
FEB.	2·30	" 1st	Mch.	1052	"
MAR.	·38	" 1st	Apr.	1604	"
APRIL	·20	" 2nd	May	1730	"
MAY	3·71	" 1st	June	1450	"
JUNE	2·38	" 1	July	1000	"
JULY	3·31	" 1st	Aug:	2045	"
AUG.	3·15	" 31	Aug:	1650	"
SEPT.	(3·00)				
OCT.	(4·09) ~~7·09~~	" 1	Nov:	1220	"
NOV.	3·60	" 1	Dec:	1126	"
DEC.	4·77?†	1939. 10	Jan:	1215	"
TOTAL	33·93				

Signature A. J. Walker

* See Instruction 3 *(f)* below.

AJ W.S.R.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. J. Walker
Mount St John, Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50° W (true)

Nearest Parish Church at Boltby Distance 1⅞ mls. Direction from gauge S 15° W (true)

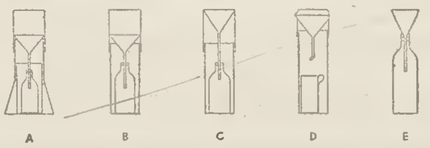
Nature of objects nearest to gauge				
Height of objects	On open moorland in a slight hollow			
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite Gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

† Was unable to visit gauge on 1 Jan: owing to snow fall. 10 Jan: fine, bright morning — on way to gauge read the Boltby East Gauge and found 1·10 in it. All snow had gone round High Paradise gauge, but there were still patches of snow in places. Found 5·87 in High Paradise gauge, from which 1·10 has been deducted, leaving 4·77 in.

Dec. figure looks all right. W.S.R.

Sept + Oct totals adjusted from nearby stns

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91

S.O. Code No. 40-9999

3435

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 3 *in.*
- *Height of Ground above Sea Level* 1144 *ft.*

Month	Total Depth	~~Greatest Fall in 24 hours~~ when read		Number of Days with	
	Inches	~~Inches~~	Date	·01 in. or more *	·04 in. or more *
JAN (5·00)	~~1·10~~?	Jan.	10'	1215	Gmt
FEB (1·85)	~~5·75~~	March	1st	1515	"
MAR.	3·00	April	1st	1545	"
APRIL (1·43)					
MAY (2·20)	3·63	June	1st	1415	"
JUNE (2·80)					
JULY (4·21)	7·01	August	1st	~~1145~~ 24	"
AUG.	2·89	Septbr	1st	1145	"
SEPT. (4·00)					
OCT. (6·33)	10·33	Octobr	2nd	1440	"
NOV.	2·78	Decbr	2nd	1210	"
DEC.	2·23	Jan 3	1st 1940	1600	"
TOTAL	38·72				

Signature a. J. Walker

Total seems reasonable apart from acc^t Sept & Oct which appear high

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

a. J. Walker
Mount St. John, Thirsk, Yorks.

Hour of observation by the clock—in Winter — in Summer —

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50° W true

Nearest Parish Church at Felixkirk Distance 3½ mls. Direction from gauge S 32° W true

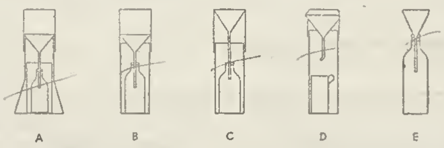
Nature of objects nearest to gauge				
Height of objects	on open moorland in a slight hollow			
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite Gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Owing to snow it was not possible to read the gauge on 1st Jan: 1939. At 1215 Gmt on 10' Jan: the gauge had in it 5·87 in. About half an hour earlier the Boltby, East, gauge contained 1·10 in. No rain fell in the interval between the reading of the 2 gauges. ~~No rain fell on 1st January 1940.~~ 5·87 − 1·10 = 4·77 was taken as the total fall for December 1938.

M.O.
18 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3435

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Boltby (High Paradise)

In the County of York N.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 3 *in.*
Height of Ground above Sea Level 1144 *ft.*

Month	Total Depth	Greatest Fall in ~~24~~ hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	~~Inches~~	~~Date~~	*	*
JAN.	2|60	Read on			
FEB.	2·50 ~~5·10~~	March	1st	1430	Gmt
MAR.	2·70	April	1st	1734	"
APRIL	1·79	May	1st	1450	"
MAY	1·57	June	1st	1748	"
JUNE	0·84	July	1st	1437	"
JULY	7·98	Aug.	1st	1445	"
AUG.	1·63	"	31st	1444	"
SEPT.	1·88	Oct.	1st	1452	"
OCT.	3|80				
NOV.	4·25 8·05	Nov.	30	1408	"
DEC.	3·12	Jan.	1st	1512	"
TOTAL	34·66				

Signature A.J. Walker

Jan. Feb. Oct. & Nov. apportioned

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.J. Walker
Mount St. John Thirsk, Yorks.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Thirsk Distance 7¼ mls. Direction from gauge S 50° W (true)

Nearest Parish Church at Boltby Distance 1⅞ mls. Direction from gauge S 15° W (true)

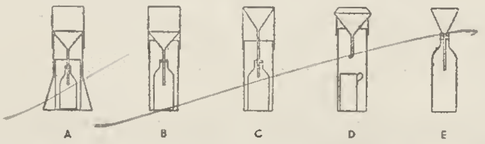
Nature of objects nearest to gauge				
Height of objects	Gauge is on open moorland - in a slight hollow -			
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



Seathwaite Gauge

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

·03 or ·04 sn fell at Mount St. John on 1 Jan: 1941 between 0900 and 1512 gmt.

M. O.
18 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of

AIR MINISTRY.

FORM 1090. Bedale **REGIST**

Kept at The Hermitage, ~~Th~~

in the County of Ripon, Yo

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi
year in the space on the right of this

Pl

3436

BEDALE, THE HERMITAGE

1931 —— 40

780606

3436

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RGANIZATION.

File 2196

ing

Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	i							in.	in.	
1			.07	.08					.13	.01			1
2		S .10		.84		.60		.02	.87	.01	.03	.39	2
3				.07		.08	.06		1.45		.76	.08	3
4				.01			.12		.93		.06	.08	4
5		S .13 }			.07	.70	.21	.27	.04			.26	5
6		S .24				.22	.77	.70	.02	.05	.03		6
7						.54		.13		.01	.33		7
8		.04	S	.08	.11		.32	.22		.03	.12		8
9	.02	.27	S .56 }	.09	.11	.10	.05	.22		.01	.36		9
10		.02	.22		.03	.26		.10			.14		10
11		.32				.02			.04		.04		11
12	.12	.02				.01	1.42 }		tr	.11			12
13			.07		.06	.04	.29		tr				13
14		.04			.04	.33	.97	1.55			.19	.03	14
15				.20	.12		.13	.04			.04		15
16	.06	.13		.08	.10	.15	.15	.22	.33				16
17		.13		.53			.07				.08		17
18	.07	.02		.39		.55	.02	.04		.11	.23		18
19	.02	.01		.13		.02	.12	1.24	.06	.02			19
20		.06	.11	.03		.02					.06		20
21	.03				.27				.01				21
22	.13	.06		.01	.46	.02			.04				22
23	.15			.10	.16	.18	.07		.01	.07	.60		23
24	.07			.26	.53		.12	.02			.03		24
25	.03			.15			.07						25
26		.02		.42			.01				.39		26
27				.08						.08	.26	.03	27
28	.35 }			.10	.42				.05				28
29	.22				.13					.49	.02	.06	29
30		×			.63								30
31	.38	×		×		×			×	.02	×		31
TOTAL	1.65	1.61	.93	3.65	3.24	3.84	4.97	4.77	3.98	1.02	3.77	.93	YEAR'S TOTAL 34.36
*Days with ·01 in. or more.	14	17	6	19	15	17	19	13	13	13	19	7	172
*Days with ·04 in. or more.	10	12	5	16	14	12	17	11	10	6	15	5	133

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Clarke

[P.T.O.

3436

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. Badale

REGISTER OF RAINFALL IN 193~~2~~1.

File 196/232

Kept at The Hermitage, ~~Thornton Watlass~~

in the County of Ripon, Yorkshire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.07	.08					.13	.01			1
2		S .10		.84		.60		.02	.87	.01	.03	.39	2
3				.07		.08	.06		1.45		.76	.08	3
4				.01			.12		.93		.06	.08	4
5		S .13			.07	.70	.21	.27	.04			.26	5
6		S .24				.22	.77	.70	.02	.05	.03		6
7						.54		.13		.01	.33		7
8		.04	S	.08	.11		.32	.22		.03	.12		8
9	.02	.27	S .56	.09	.11	.10	.05	.22		.01	.36		9
10		.02	.22		.03	.26		.10			.14		10
11		.32				.02			.04		.04		11
12	.12	.02				.01	1.42		tr	.11			12
13			.07		.06	.04	.29		tr				13
14		.04			.04	.33	.97	1.55			.19	.03	14
15				.20	.12		.13	.04			.04		15
16	.06	.13		.08	.10	.15	.15	.22	.33				16
17		.13		.53			.07				.08		17
18	.07	.02		.39		.55	.02	.04		.11	.23		18
19	.02	.01		.13		.02	.12	1.24	.06	.02			19
20		.06	.11	.03		.02					.06		20
21	.03				.27				.01				21
22	.13	.06		.01	.46	.02			.04				22
23	.15			.10	.16	.18	.07		.01	.07	.60		23
24	.07			.26	.53		.12	.02			.03		24
25	.03			.15			.07						25
26		.02		.42			.01				.39		26
27				.08						.08	.26	.03	27
28	.35			.10	.42				.05				28
29	.22				.13					.49	.02	.06	29
30		×			.63								30
31	.38	×		×		×			×	.02	×		31
TOTAL	1.65	1.61	.93	3.65	3.24	3.84	4.97	4.77	3.98	1.02	3.77	.93	YEAR'S TOTAL 34.36
*Days with ·01 in. or more.	14	17	6	19	15	17	19	13	13	13	19	7	172
*Days with ·04 in. or more.	10	12	5	16	14	12	17	11	10	6	15	5	133

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C Clarke

[P.T.O.

3436

FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN [redacted] 1932.

Kept at The Hermitage, Thornton Watlass

in the County of Ripon, Yorks

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ft. 10 in.

" Ground " Sea Level 465½ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Records taken in Millimetres should be entered on Form 1091.

Date.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				.03	.25		.15	trace	.01	.05	.05	.03	1
2	trace				1.28		.01	.01	.29	.02	.04	.10	2
3		.01					.07				trace		3
4					.08			trace		trace			4
5	.14		.04		.14		.25		.13				5
6	.35		.03						.01				6
7			.11						.24	.27	.02		7
8		.02							.03	.59			8
9	.46	S .06		.33						.07	.10	.10	9
10	.37								.12	.27		.03	10
11		S .12		.09	.38	.17	1.15		.02	trace			11
12	.38						.02	.02		.11		trace	12
13	.03	.13		.25	.13				.11		.13	.18	13
14	.13	;01		.02							.02	.02	14
15			trace		.08					.03		.04	15
16	.26			.02			.06					.05	16
17	trace						.01						17
18					.09								18
19				.16	.05		.01	.01		.21			19
20			.02	.07	.29			.55		.21			20
21	.02		.44		.90			.43		.86			21
22			.30	.10		trace	.43				.21		22
23		.05	.04		.07		.18		.05	.02	.19		23
24		.01		.06			.19		.04		.02		24
25		.03		.33	.03		.02			.25			25
26					.36				.04	.07	.05		26
27			.24	.12	.19	1.93				.03			27
28			.02	.23	.27	.06	.18	.03			.03		28
29			.43	.02	.03	.03	.11	.54	.26	.27	.19	.48	29
30		✕			trace	.47			.16	.05	.25	.09	30
31		✕	.04	✕		✕	.74	.02	✕	trace	✕	.03	31
													YEAR'S TOTAL
TOTAL	2.14	.44	1.71	1.83	4.62	2.66	3.58	1.61	1.60	3.38	1.30	1.15	26.02
Days with ·01 in. or more.	9	9	11	14	17	5	16	8	14	17	14	11	145
Days with ·04 in. or more.	7	4	8	10	15	4	11	3	11	13	9	7	102

Please read the Notes and Instructions Overleaf.

(144ws)

(Signed) C Clarke

P.T.O.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3436

FORM 1090.

AIR MINISTRY.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in ~~192~~ 1933.

Kept at The Hermitage, Thornton Watlass,
in the County of Ripon, Yorks.
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground ft. 10 in.
" Ground " Sea Level 465½ ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1. following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	.07	.13									.17		1
2	.22		.39								.46		2
3	.07	.02	.18		.45						.32		3
4	.18				.04					.05	.02		4
5	.08	.07	.17		.25						trace		5
6		.04			.79							.06	6
7		.07			.13		.05						7
8	.03	.02	.01		.01		.46			.43		.04	8
9		.64			.05		.32			.28	.03		9
10		.01				.10	.06			.56		.05	10
11					.10		.09			.02			11
12						.35							12
13					.26		.23	.06	.09	.02			13
14	.18				.07	.01		trace			.76	.06	14
15	.56		.02				.20			.13		.09	15
16			.01	.08	.31	.02	.49				.53 }		16
17	.50 }	.06	.27	.01	.01				.02	trace	.24		17
18			.05	.05	.02	.11		.01			.12		18
19		.32 }	.59	.05		.08	1.46	.02			.03		19
20					.02			.04	.19	.01	.10		20
21					.04			.05	.07	.70			21
22						.26				trace			22
23		.24		.04	.13	trace		.02	.23		.01		23
24				.26	.09	.16			.54	.03			24
25				.30		.01			.73		.05	.20 }	25
26				.08	.17					.06	.05	.04	26
27										.09	.02		27
28		2.23		.05	.05		.10			.54			28
29							.06			.29		.02	29
30		X		.09	.04		.15		.03	.01	trace	.07	30
31	.12	X		X	.04	X			X		X	.05	31
TOTAL	2.01	3.85	1.69	1.01	3.07	1.10	3.67	.20	1.90	3.22	2.91	.68	YEAR'S TOTAL 25.31
Days with ·01 in. or more.	11	17	9	10	21	9	12	6	8	15	16	11	145
Days with ·04 in. or more.	10	14	6	9	17	6	12	3	6	10	11	1	105

(Signed) C. Clarke [P.T.O.

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Section | **A** | for the entry of Daily Observations. Station No. 3436

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Hermitage, Thornton Watlass

in the County of Ripon, Yorks.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 465½ ft.

File 196
25

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.21							.34	.03			.13		1
2			.01					.10	.06		.08	.33		2
3		trace								.14	.02	.04		3
4			.05	.10	.01					.14	.01	.72		4
5			.05		.17			.18		.2	.22	.51		5
6	.02		.01		.54	.03		.55	.03	.06	trace	.34		6
7	.03			.03	.04	.16						.30		7
8					.12	.36		.05	.02	.12	.06	.09		8
9			.06	.25		trace				.04	1.13	.04		9
10	.01		.40	.23				.25			.15	trace		10
11	.21		.42	.52							.03	.22		11
12	.02		.26	.13			.12	.07						12
13	.58		.03	.09			.74	.05		.08	.09			13
14			.38	trace		.12					.02	.34		14
15	.04		.02		.18		.01		.10			.26		15
16	.17		.30		.15						.25	.01		16
17	.05		.10		.08		.30		.29	.13	trace	.26		17
18	.17		.24	.03	.18	.03						.11		18
19				.31	.02				.03			.01		19
20					.01									20
21	.02					.69			.09	.07				21
22				trace		.05		.35	.15	.06		trace		22
23			.06	.02			.03			.11				23
24				.14	.01	.06				.40		.17		24
25	.09	.02		.48					.39	.39		.74		25
26	.21			.28					.05	.20		.03		26
27		Snow .21		.13		.18				.23		.20		27
28				.28		.30		.23	.02	.10		.27		28
29									.55			.08		29
30	.13	X	.03				.15		.03	Snow .52		.05		30
31	.01	X		X		X	.17		X		X			31
TOTAL	1.97	.23	2.42	3.02	1.51	1.98	1.52	2.17	1.84	2.79	2.06	5.25	Year's Total 26.76	
*Days with ·01 in. or more.	17	2	16	15	13	10	7	10	14	16	11	25	156	
*Days with .04 in. or more.	9	1	11	12	8	8	5	10	8	16	7	22	117	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Clarke.

P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3436

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at THE HERMITAGE, THORNTON WATLASS,

in the County of RIPON, YORKSHIRE.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ~~10~~ ~~ft.~~ 10 in.

,, Ground ,, Sea Level 465½ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.39		.08				.02		.71	.19	.11			1
2						.11				.63	.01			2
3		.25	.12			.05			.09	.10	.36			3
4			.01			.27				.93				4
5	.03	.21							trace	.09	.05			5
6	.15	.06				.21				.13				6
7	.04			.14		.29						.16		7
8				.15						.11	.20	.03		8
9				.25	.02	.09				.41	.27	trace		9
10		.04		.27		.11				.01				10
11		.01				.04		.18		.02	.29	.07		11
12		.04				.14						trace		12
13	.31	.04	.10	.24	.15				.07		.02			13
14		.09			.10	.09	.03				.48			14
15		.16		.48	.13				.36	.01	.03	SNOW .24		15
16	trace	.38	.09	.09	S .37		.05		.56		.52			16
17		.04		.11	.03	.41		.43	.01		1.14			17
18	.03	trace		.01	.03	.13		.41	.18	.16	.03	.01		18
19	.02	.04		.09		.21	.05			.04	.11			19
20		.25				.02					.27			20
21		.17		.28					1.24	.05				21
22		.06	.12	.05										22
23		trace	.03					.46	.01	.15				23
24	.09	1.10							1.14	.01		.40		24
25	.06	.11				.08					.13	.18		25
26							.29	.49	.51	.02				26
27	SNOW .25	.15							.30	.11		.30		27
28	.02	.05						.03	.02	.18	.06			28
29			.12					.04	.08	.06	.12	.23		29
30		✗				.26		.09	.25	.67	.32	.05		30
31	trace	✗		✗		✗			✗	.03	✗	.45		31
													Year's Total	
TOTAL	1.39	3.25	.67	2.16	.83	2.51	.44	2.13	5.53	4.11	4.52	2.12	29.66	
*Days with ·01 in. or more.	13	19	9	14	7	16	5	8	15	22	21	13	162	
*Days with ·04 in. or more.	9	18	7	13	4	15	3	7	12	16	17	11	132	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) C. Clarke F.S.I.; F.L.A.S.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3436.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

acc

Kept at The Hermitage, Thornton Watlass,

in the County of Ripon, Yorkshire.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 465½ ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			.27	.08		trace	.12	.12	.07					1
2			.01			.86		trace				.06		2
3	.05					.52			.72			.02		3
4	.21					.06		.01				.31		4
5	.12				.02	.04		.40	trace		.03			5
6	.07				.01	.03	.09	.68	.34		.20			6
7	.07						.25				.15	.05		7
8	.17		.37						trace	.10	✗			8
9	.66		.06			.05	1.11			.06	{ ✗ .18			9
10	.10						.05				.01			10
11			.01	.10		.03					.77			11
12				.31	.06	.38	.16		.50		.20			12
13				.11		.08				.03	.01	.91		13
14				.46		.09		.12	.38		.01	.61		14
15	S. .12			.08	.23	.05		.04		.03	.12	.06		15
16									.01	.01	.41			16
17		.83		.05	.01		.26	trace			.08	.13		17
18		.09					trace			.23		.05		18
19	S. .55	.15	.03					✗		.01		.03		19
20		.19					.59	{ .16						20
21			trace			.35	trace					.02		21
22		.42	.04			1.49	.18							22
23				.06	.15		.58			.02				23
24	✗	.13			.83		trace		✗	.16				24
25	{ .63 ✗		.02						{ ✗ .65	.02				25
26	.06	.04							.07	.20				26
27	.31	.01	.62		trace		.04		.20		.01			27
28	.25	.55	.10	.02					trace	.08		.03		28
29	.11	S. .75	.13		.26	1.10	.13			.02	.02	trace		29
30		✗			.12	.14	.31			.32				30
31	trace	✗	.03	✗	.23	✗			✗		✗	.10		31
													Year's Total	
TOTAL	3.48	3.16	1.69	1.27	1.92	5.27	3.87	1.53	2.94	1.29	2.20	2.38	31.00	✓ ✓
* Days with .01 in. or more.	16 ✓	10	12	9	10	15	14	~~8~~ 7	~~11~~ 10	14	15 ✓	13	~~147~~	147
* Days with .04 in. or more.	16 ✓	9	7	8	7	13	14	~~7~~ 6	~~10~~ 9	7	9 ✓	9	~~110~~	114.

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. Clarke.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3436.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at The Hermitage, Thornton Watlass

in the County of Ripon, Yorkshire

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground -1-- ft. 10 in.

,, Ground ,, Sea Level 465½ ft.

Totals 7/8-

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.13		.06						.02	Trace		.63		1
2		.14	.02	.59		.02						.18		2
3		.10	.03		.03	.04	.05					.03		3
4	.10	.04	.05	.76										4
5	.03		.05									.40		5
6				.01	.12			.15			.19			6
7		.36	.04	.16	.12						.07	.09		7
8		.39	.15	.04			.09	.03	.03		.07	.06		8
9		.10	.15	.11	.19		.11	.05				.27		9
10		.03			.09	.02	.01				.06	.17		10
11			.74	.16	.64							.21		11
12	.12	.16	.37	.04	.05	.41		.12	.09			.33		12
13		.16		.03	.07	.56		.35	.10			.06		13
14			.03					.31				.33		14
15	.14	.44					.52					.31		15
16		.09	.50	.84		.15		.06				.15		16
17	.31	.03		.24		.05			.32					17
18	.07	.04	.15	.03		.02					.23			18
19		.05	.06			.10					.89			19
20	.27		.13	.20	1.00									20
21	.03			.01			.20					.12		21
22	.04		.07							.10	.04			22
23	.45		.02		.38		.32			.65	.13			23
24	.26	.05					.06		.11	.39				24
25	.14	.73	.04					.24		.20				25
26		.18			.27									26
27	.04	.45		.16						.35		.05		27
28		.10	.10			.03				.15				28
29	.08					.03				.06	.02			29
30		✕				.01					.10	.04		30
31	.81	✕		✕		✕			✕	.14	✕			31
TOTAL	3.02	3.64	2.76	3.38	2.96	1.44	1.36	1.31	.67	2.04	1.80	3.43	Year's Total 27.81	✓
* Days with .01 in. or more.	16	19	20	17	11	12	8	8	6	8	10	17	152	✓
* Days with .04 in. or more.	14	17	17	13	16	6	6	7	4	8	9	16	127	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. Clarke.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3436

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at The Hermitage, Thornton Watlass,
in the County of Ripon, Yorkshire.
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground ft. 10 in.
,, Ground ,, Sea Level 465½ ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1.54	.37				.37	.16		1
2	.12	.04		.02	.02	.09			.05	.41	.06	.02		2
3	.03								.02	1.45	.02			3
4						.04	.06			.38		.39		4
5						Trace	.15	.71	.04	.08		.09		5
6	.21					.08	.28		.03	.12		.02		6
7	.03	.03				.09	.50	.48	.11	.16		Trace		7
8	.44						.34	.02		.56				8
9	.02	.08			Trace	.10	.01			.07		.59		9
10						.26			Trace	.03	Trace	.04		10
11	.14	Trace			Trace		.01	.17		.01	.15	.12		11
12	.38				.03			.32		.36	.29			12
13		S S .28							.21	.01	.53	.15		13
14	.59				.09		.01			Trace		.02		14
15	.22						.43	.03		.08		.70		15
16	.49		.03		.51			.04	.08	Trace	.09	.17		16
17					.59		.40		.62	.20				17
18	.01	.01			.10				.03	.08	.37			18
19					.02			.18	.01		.03			19
20	Trace		.04					.01	.02		.15	S .45 S		20
21								.21			.05	$ .20		21
22	.01					.04					.46	.19		22
23		Trace		Trace	.08	.01			.06		.19	.02		23
24	.07					.01	.03	.40	.34	.02	.06			24
25	.04	.06	.05		.02		.06	.04	Trace	.36	.51	.06		25
26		.55	.01		.03	.02			.09	.08				26
27	.02			.02	.27	.16	.25	.34	.05	.11	.08			27
28	.26	.03			.57	.37		.03	.03			.11		28
29	.01				.78	.02	.02	.03	.01		.35			29
30				Trace	.15	.01	Trace	.25	.71		.30			30
31	.22				.22		.02			.10		$ .32		31
													Year's Total	
TOTAL	3.31	1.08	.13	.04	3.48	2.84	2.92	3.28	1.91	4.67	4.06	3.82	31.54	
* Days with .01 in. or more.	19	9	4	2	15	15	16	17	18	20	18	20	173	
* Days with .04 in. or more.	12	5	2	---	10	10	6	6	8	16	16	16	187	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. Clarke.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3436

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at The Hermitage, Thornton Watlass

in the County of Ripon, Yorkshire

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ft. 10 in.

„ Ground „ Sea Level 465½ ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	S .15		.10				.10		.01	.08	.02	.01		1
2	x			.01				.46	.71 ✓	.01	.08	.05		2
3				.08				.28			.22	.12		3
4	x		.41	.30			.35			.06	.04	.41		4
5			.04		.16		.44	.27		.27	.46	.14		5
6	S x .46						.33			.01	.07			6
7		.03	.04		.35					.09		.06		7
8	.11	.07	.08				.25				.20	.41		8
9	.09	.04					.6	.18		.95	.01	.13		9
10	S .31									.04				10
11	S .73	.03	.21		.13	.18		.06		1.75	.02			11
12		.04				.07				.01	.07	.01		12
13				.02	.07	.02	.02		.04	.42				13
14	.74			.03	.22	.29	.88			.17	.26			14
15	.24				.04	.21	.15		.01	.01	.04	.01		15
16	.10		.36		.39		.27				.02			16
17	.30			.10	.19		.22							17
18	.42	.03	.03			.65	.15			.06	.49			18
19	.13					.20	.03		.01			.02		19
20						.06	.07	.05	.14					20
21	.23	.19	.04	.01			trace	.40	.05					21
22	.34	.35	.03						.04		.03			22
23	.01			.13							.04			23
24		.03	.11	.08		.06		.05						24
25	S .53	.03	.02	.03		.05		.19			.22	.03		25
26	.06	.01	.04	.02		.01		.12		.37	.10			26
27	.26	.41	.21	.02		.13	.03			.16	.02			27
28	.02	.15	.19	.01		.07	.10	.05		trace	.16			28
29			.05				.66	.57		.13	.03			29
30	.04	✕		.03		.03				.06	.11			30
31	trace	✕		✕		✕	.01	.01	✕	.02	✕			31
TOTAL	5.27	1.41	1.96	.87	1.55	2.03	4.12	2.69	1.01	4.67	2.71	1.40	Year's Total 29.69	
* Days with .01 in. or more.	22 ~~20~~	13	16	14	8	14	18	13	8	19	22	12	175	
* Days with .04 in. or more.	20 ~~18~~	7	13	5	8	11	14	12	5	14	15	7	131	

† Spare column, no entries required.

(*Signed*) J Clarke

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. ~~3436~~ 3436

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1940.

Jan 25th 30th estd for snow

Jan ✓ snow

T.[illegible]

Kept at The Hermitage, Thornton Watlass
in the County of Ripon, Yorkshire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ... ft. 10 in.
,, Ground ,, Sea Level 465½ ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		S		.13							.07	.04		1
2		S		.09			.01				.28	.01		2
3		S		.05						.06				3
4		S .15		.02			.37			.07	.07			4
5					.12		.05			.08	Trace	.21		5
6		.15								.65	.02	.02		6
7	.12	.16		.02	.07					.05		.01		7
8				.04						.18	.03	.07		8
9			.14				.48		.09	.17	.73			9
10			.04			.10	.81				.05			10
11		S .10	.05				.73				.46			11
12			.30				.10		.04					12
13		S .12	S .26				.03	.01	.03					13
14		S .05		.05	.11					.01		.23		14
15	.03				.12	.02					.23	.01		15
16							.09		.41	.68	.07			16
17			.32		Trace		1.18		.12	.04	.37			17
18		S .18	.10	.35			.01	.07	.10		.25	.09		18
19		.09		.05		.01	.14		.02	.06	.32	.03		19
20			.02	.37			.03	.05		.03	.07			20
21	S		Trace	.04		.11			.23	.13	.47			21
22	S		.03		.03	.11			.04	.02				22
23	S	.01	.03	.18	.06		.04			.01	.06	Trace		23
24	S .39			.06						.03		.08		24
25	S													25
26	S				.28	.01	.13	.10	.01	.03	.01			26
27	S	.53					Trace			.02				27
28	S (·80)	.29		.01	.33			.02						28
29	S		.20	.02	.01	.03	.02					.16		29
30	S	✕								.79		.58		30
31	S .20	✕	.01	✕		✕		Trace	✕	.32	✕	.21	← Snow	31
TOTAL	~~·74~~ 1·54	1·83	1·50	1·48	1·13	·39	4·22	·25	1·09	3·43	3·56	1·75	Year's Total 21.37	22·17 ~~28·17~~
* Days with .01 in. or more.	7	11	12	15	9	7	16	5	10	20	17	14	143	
* Days with .04 in. or more.	6~~3~~	10	8	11	7	3	11	4	7	13	14	9	103	

† Spare column, no entries required.

(*Signed*) C. Clarke.

* See Instruction 3 (f) on other side.

[P.T.O.

3437

3437

THIRSK MAUNBY HALL

1931 — 40

780606

Section **A** for the entry of
AIR MINISTRY

FORM 1090.

REGIST

FOR OFFICIAL USE.
ORGANIZATION.

Kept at Maunby Hall
in the County of York R

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

Please read th

wing

Jan. 1, following.

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	5	45				1	1				4		1
2			24						15	5			2
3				84		48			82		1	36	3
4				5		8	7		71		61	7	4
5		17		2			15		178		15	4	5
6					4	58	20	28	5			23	6
7		28	4			35	42	13	6	16			7
8			6			42		9		1	30		8
9	1		20	3	9		39	33			6		9
10		16		12	6	33		18		2	31		10
11			59		3	14					19		11
12	11	21				2	9		7	16	6		12
13	8					3		9	2				13
14					2	3	1,02						14
15	17	11				51	15	71			23	5	15
16		3		18	19		64	23			8		16
17		18		7	43	39	20	45	40				17
18		13		75		8	26			3			18
19	15	5		52		69	6				45		19
20				18		10	7	96		3			20
21	5	8		5		3	8	3	4		6		21
22		5		6	10	1							22
23	8			2	32	11			9				23
24	12	1		15	12	12	18		7		50		24
25	6			23	32		22			10	4		25
26				12	5		11				3		26
27				22	12		6				36		27
28	8	1		12						8	20		28
29	33			23	59				2				29
30	21	×			10		7			38		29	30
31	5	×		×	37	× ·01	3		×		×		31 34·38
TOTAL	·45 ~~1.55~~ 1.95	– ~~1.92~~ 1.47	– 1.13	– 3.96	·01 ~~3.35~~ 3.36	4.54 ~~4.53~~	4.47 ~~4.46~~	– 3.48	– 4.28	·04 ~~1.02~~ 1.06	– ~~3.68~~ 3.64	– 1.04	YEAR'S TOTAL ~~34.32~~ 43
Days with ·01 in. or more.	14	~~14~~ 13	5	19	~~16~~ 17	20	20 ~~21~~	11	13	11 ~~10~~	17 ~~18~~	6	166 ~~167~~
Days with ·04 in. or more.	13	~~11~~ 10	5	16	14	14	19 ~~20~~	10	11	7 ~~6~~	15 ~~16~~	6	140 ~~142~~

40-9999

(Signed) Alan Hill-Walker [P.T.O.

3437

Section **A** for the entry of ~~Daily Observations.~~ **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Maunby Hall, Thirsk

in the County of North Riding Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

[illegible]

?WD

corr. for WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following. —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	5	45				1	1				4		1
2			24						15	5			2
3				84		48			82		1	36	3
4				5		8	7		71		61	7	4
5		17		2			15		178		15	4	5
6					4	58	20	28	5			23	6
7		28	4			35	42	13	6	16			7
8			6			42		9		1	30		8
9	1		20	3	9		39	33			6		9
10		16		12	6	33		18		2	31		10
11			59		3	14					19		11
12	11	21				2	9		7	16	6		12
13	8					3		9	2				13
14					2	3	1.02						14
15	17	11				51	15	71			23	5	15
16		3		18	19		64	23			8		16
17		18		7	43	39	20	45	40				17
18		13		75		8	26			3			18
19	15	5		52		69	6				45		19
20				18		10	7	96		3			20
21	5	8		5		3	8	3	4		6		21
22		5		6	10	1							22
23	8			2	32	11			9				23
24	12	1		15	12	12	18		7		50		24
25	6			23	62		22			10	4		25
26				12	5		11				3		26
27				22	12		6				36		27
28	8	1		12						8	20		28
29	33			23	59				2				29
30	21	×			10		7			38		29	30
31	5	×		×	37	× ·01	3		×		×		31 34·38
TOTAL	·45 ~~1.55~~ 1.95	– ~~1.92~~ 1.47	– 1.13	– 3.96	·01 ~~3.35~~ 3.36	4·54 ~~4.53~~	4·47 ~~4.46~~	– 3.48	– 4.28	·04 ~~1.02~~ 1.06	– ~~3.68~~ 3.64	– 1.04	YEAR'S TOTAL ~~34.32~~ 43
Days with ·01 in. or more.	14	~~14~~ 13	5	19	~~16~~ 17	20	20 ~~21~~	11	13	11 ~~10~~	17 ~~18~~	6	166 ~~167~~
Days with ·04 in. or more.	13	~~11~~ 10	5	16	14	14	19 ~~20~~	16	11	7 ~~6~~	15 ~~16~~	6	140 ~~142~~

40-9999

(Signed) Alan Hill-Walker [P.T.O.

3437

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Maunby Hall

in the County of Yorkshire

Diameter of Funnel of Gauge ......in.

Height of top of Gauge above Ground ......ft. ......in.

,, Ground ,, Sea Level ......ft.

Station No 3437

WD Corr for WD.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				8			40	27		22		44	1
2		1			19		12		27	15	2		2
3					60				38	10		10	3
4							27		1			6	4
5	2				11		3						5
6	4		4		13				7			6	6
7	41				2				3				7
8			7	2					10	22			8
9		3							11	33	8		9
10	21	9		7						12	1	6	10
11	23	6							6	35		1	11
12		9	4	7	30	2	135			11			12
13	32	1			5					10	6		13
14	1	28		10	10				22	1	2	10	14
15	11			2									15
16													16
17	17				2					8		4	17
18				1			16			6			18
19					5						7		19
20			3	10	8		7			17			20
21			3	5	20		5	42		17		1	21
22	5		41	30	120		6	48		62		4	22
23			46	4	3		27				18	2	23
24		6		5	5		14				15		24
25		1					53		5				25
26		6		25	9					23	2		26
27					28		17		4	3	5		27
28			20	12	24	59	23			6	6	10	28
29			3	20	23		10	9		5		2	29
30	2	×	38	4	2		31	118		35	11	11	30
31		×	6	×		× ·40	·27		× 22	9	× ·44	13	31
TOTAL	1·59	·70	~~1·75~~ 1·83	~~1·32~~ 1·44	3·99	~~·61~~ 1·01	~~4·26~~ 4·13	~~2·44~~ 2·17	~~1·84~~ 1·56	~~3·62~~ 3·40	~~·84~~ 1·28	~~1·30~~ ·86	YEAR'S TOTAL 23·96
*Days with ·01 in. or more.	11	10	12 ~~11~~	15 ~~16~~	20	23	16	~~5~~ 4	12 ~~11~~	20 ~~21~~	13 ~~12~~	15	150
*Days with ·04 in. or more.	8	6	~~8~~ 9	12 ~~13~~	16	~~1~~ 2	15	~~5~~ 4	10 ~~8~~	18 ~~19~~	9	11	120

40-9999

(Signed) A. Hill-Walker

[P.T.O.

*See Instruction 2 (*f*) on other side.

1·59 ·70 1·83 1·44 3·99 1·01 4·13 2·17 1·56 3·40 1·28 ·86

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at MAUNBY HALL THIRSK,

in the County of YORKSHIRE.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Sebtember misplotted as 4
Value 14 / O.K.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	8		10								19		1
2	15		21								56		2
3	10		33		37						30		3
4	14	8	1		7						8		4
5	5		3		26						1		5
6		5			48							5	6
7		11			12					54			7
8			36		4		18					6	8
9		44			8	4	36			14	4		9
10		10				9	8			72	4	3	10
11					14					1			11
12					3	35	5						12
13					25		5	11	2	3			13
14	12				2		8				63		14
15	75									16	18	16	15
16	44		6	7	30	7	7		1		12		16
17	15	14	12			3					23		17
18		27	4	7	2	15		11			3		18
19		2	77			4					4		19
20								2	22	2			20
21						6	2	6	5		6		21
22		10								80			22
23		30		9	14	20		6	24	1			23
24		50		31	10	10		2	42	7	9	6	24
25		110		21					42			8	25
26		208		6	9					19	5	24	26
27		13								21	2	1	27
28		5		2	5		10			34	3		28
29				3			9			31			29
30	8	×		4	1		10			3		12	30
31	3	×	4	×		×			×		×		31
TOTAL	2·09	5·47	2·12	·90	2·54	1·13	1·18	·38	1·38	3·58	2·70	·65	YEAR'S TOTAL 24·17
*Days with ·01 in. or more.	11	15	11	9	18	10	11	6	7	15	18	9	140
*Days with .04 in. or more.	10	14	9	7	14	9	10	4	5	10	14	7	113

40-9999

*See Instruction 2 (*f*) on other side.

D

(Signed) Alan Hill-Walker

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Maunby Hall Thirsk

in the County of Yorkshire

Diameter of Funnel of Gauge ~~6~~ 5" in. 1' 0"

Height of top of Gauge above Ground ~~4 ft~~ 6 in.

„ Ground „ Sea Level ft.

Height 1.0

Corrected in accordance with reply from obs. ETS

Query form sent on details of 9. 22/7/35 ETS

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 3.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	18							18		4		20		1
2		3	2					14	5		7	43		2
3	1	2								26	6	4		3
4			3	8					42	7	3	53		4
5			3		12					7	40	55		5
6					37	4		63			1	33		6
7		4				9						35		7
8					18	34		5	3	10	5	5		8
9	1			27				2		4	45	6		9
10	1		30	10				30			7			10
11	20		16	39							8	19		11
12	1		9	13			12	7			6	11		12
13	46	1		8			2·14	15			11			13
14	10		31		4	1	4			20	7	26		14
15					11				11	18	6	4		15
16	13		21		14						5	21		16
17	3		11		6		44		36	5		21		17
18			2	8	8		6					14		18
19			14	33	2	15			3	5				19
20			8			8		4	8					20
21	8					48			12	3				21
22				1		4	2	20		3		6		22
23			8	5		12	4			2		6		23
24				29			17		18	34				24
25	7			25			3		3	20		60		25
26	12			34					20	18		5		26
27		36		39		14				10		16		27
28								15		1		23		28
29				21				2	50			6		29
30	17	×	6				35			48		5		30
31	4	×		×		×	9		×	2	×	3		31
TOTAL	1·62.	·46	1·64	2·88	1·12	1·49	3·50	1·95	2·11	2·47	1·57	5·00	Year's Total 25·81	
*Days with ·01 in. or more.	15 ~~5~~	5 ~~3~~	14 ~~4~~	15 ~~x~~	x9	x10	~~2~~11	~~2~~12	~~9~~12	~~5~~20	~~2~~14	x25	~~30~~	162
*Days with ·04 in. or more.	10	2	~~9~~10	~~18~~14	8	9	9	10	9	15	12	~~25~~24	~~131~~	132

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alan Hill Walker

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Maunby Hall, Thirsk

in the County of Yorkshire.

Diameter of Funnel of Gauge as before in.

Height of top of Gauge above Ground ft in.

,, Ground ,, Sea Level ft.

as b/o

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	63			5		11	4		55	18	12	8		1
2				3		13				48	4			2
3		20	27	17		44			10		30			3
4			3			5				113	6			4
5	11	20				15			10	14	11			5
6	29	9								2				6
7	4					15				12	12	10		7
8				15		2				10	4	11		8
9				19		8				46	20			9
10		8				18					14			10
11	10					3		40			9	4		11
12		3				26								12
13	10	2		7	18				9					13
14		2			27	11			3		31	21		14
15		6		35	10	2			21		10	17		15
16		17	10	9	16	8	3	5	40		49			16
17		2		25	14	23		6			75			17
18	7			2		21	40	5	11		11	8		18
19	3			15		19	7			15	10			19
20		17		19		10	3				3			20
21		15		50					110	8				21
22			5	16										22
23			7					41		17				23
24	5	85	15						95			60		24
25	18	21				11					5	11		25
26	32						15	55	48	2	4	13		26
27	12	24							21		8	34		27
28									4	19	3			28
29			15					13	31	12	15	16		29
30	5	×				28		36		20	27	3		30
31		×		×		×			×	8	×	29		31
TOTAL	2.09	2.61	.62	2.47	.85	2.93	.72	2.02	4.68	3.94	3.73	2.45	Year's Total 29.11	
*Days with ·01 in. or more.	13	15	7	14	5	20	6	8	14	16	23	14	155	
*Days with ·04 in. or more.	12	11	6	12	5	17	4	8	13	14	21	13	136	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Alan Hill Walker

P.T.O.

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Section **A** for the entry of Daily Observations — Station No. 3437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Maunby Hall

in the County of Yorkshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

as before

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	10	15	99	7				25	6					1
2		5	20			46	5		17		10	4		2
3						26		2	21					3
4	18		6			8		22				29		4
5	11		1			4		25						5
6	6					3	5	73	45		15			6
7	10	76	8				67				7	6		7
8	18		20							6	4			8
9	45		18			6		4		10	18			9
10	4						15			2	3			10
11				13					20		60			11
12				40	11	45	16	30	30		34			12
13				5		11				20	5	60		13
14				37		25	2	7	50		2	56		14
15	12			6	2	7		6			5	1		15
16	5										42			16
17		62	4		4		44				42	3		17
18		4		4			3	22		30		6		18
19	49	32	2				25					1		19
20	7	11	1				39			2				20
21			6			34								21
22	4	23			4	1·10	10							22
23		3		7	3		15							23
24	8				53				21	6				24
25	26								17	17				25
26		7	20				3		16	9				26
27	35		4				5		20		5			27
28	48	41	7	2			24				9	10		28
29	21	68	12		15	90				1	29	3		29
30		✕			4		47			28				30
31		✕		✕	5	✕			✕		✕	6		31
TOTAL	3·37	2·71	2·28	1·21	1·01	4·25	3·59	2·16	2·63	1·31	2·90	1·85	Year's Total 29·27	✓
* Days with .01 in. or more.	18	12	15	9	9	13	16	10	11	11	16	12	152	✓
* Days with .04 in. or more.	18	11	12	8	7	12	13	9	11	8	14	8	131	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Hills-Walker

[P.T.O.

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Section **A** for the entry of Daily Observations
Station No. 3437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Maunby Hall Thirsk
in the County of Yorkshire
Diameter of Funnel of Gauge.................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	11	31	11						10			37		1
2			1	47								12		2
3		9	11	15		25	5					12		3
4				40				10	1			10		4
5	3		5						2			33		5
6			3	4	18			10		4	11	15		6
7		19		21							7	17		7
8		37	28	5			8				5			8
9		6		15	16		13	20			4	35		9
10		2		5	16						23	33		10
11			40	15	35			2				28		11
12	27	38	16	16	13	45		8	16			36		12
13				6	3	21			6					13
14			31					47				33		14
15	20			22			22					36		15
16		10	46	76		8		4	1					16
17	36		22	10		8			45					17
18	10	49	18	1		8		2	3		40			18
19		4	9			30					67			19
20	21	4		10	88							23		20
21	1		5	5	8		35					22		21
22			10		5					19				22
23	28	5	2		42		24			60				23
24	47	1	4		5		8		15	31	15			24
25	15	49	14					12		16				25
26		20		9	45						2			26
27		78	6							22				27
28		42				4				5				28
29						t				4	5	12		29
30	36	×				4				2	42	10		30
31		×		×	1	×			×	10	×			31
TOTAL	255	366	255	312	295	153	115	115	99	175	221	404	Year's Total 2765 ✓	
* Days with .01 in. or more.	12	17	19	18	13	9	7	9	9	10	11	17	151 ✓	
* Days with .04 in. or more.	10	15	16	17	11	9	7	7	5	9	10	17	133 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Alan Hill-Walker [P.T.O.

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Section A for the entry of Daily Observations

Station No. 2437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at MAUNBY HALL

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 4 ft. 0 in.

,, Ground ,, Sea Level ....ft.

Days

w.f.7.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1					1	1·35	14							1
2	15						9		10	34	29	9		2
3	5					3	3		6	93	10			3
4	10					11				29	3	41		4
5		2		1		1	20	2·25	1	6		5		5
6	10					4	12			6				6
7	3			3			38	61	11	12		3		7
8	32						27			44		11		8
9	5				3	11	3	4				38		9
10						17	6		7			3		10
11	18									4	12	7		11
12	30				4			25		45	8			12
13		49							14		17	21		13
14	40				5				1			4		14
15	25						43	10		6		67		15
16	35				6		34	11	8		19			16
17					25	1	7	6	5	18				17
18					8				19	8	25			18
19								14	11			12		19
20									4		22	15		20
21								19			5	16		21
22		3				4					44	47		22
23				1	19	5	3		7		11			23
24	6		5					30	45		3			24
25		5	3		4	1		13		32	46	12		25
26		56	14						4	15		26		26
27	8	5			25	15	26	23		3	11			27
28	28			1	79	30		4	3			3		28
29				6	79						35	5		29
30		×			14			11	34		20			30
31	15	×		×	21	×		13	×	5	×	60		31
TOTAL	2·85	1·20	·22	·12	2·93	2·38	2·45	4·69	1·90	3·60	3·20	4·08	Year's Total 29·62	
* Days with .01 in. or more.	16 ~~1~~	6 ~~2~~	3 ~~1~~	5 ~~4~~	14 ~~2~~	13 ~~4~~	14 ~~3~~	15	~~3~~ 17	16 ~~1~~	17 ~~2~~	~~3~~ 20	~~26~~	156
* Days with .04 in. or more.	15	4	2	1	12	9 8	11 ~~10~~	15	14	15	15	17	~~128~~	130

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Hill-Walker

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 2437

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at MAUNBY HALL THIRSK

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 3 ft. 6 in.

,, Ground ,, Sea Level .... ft.

Days Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	15		11	12			10		8			1		1
2	19			2				30	75		6	8		2
3				14	5			13			25	6		3
4		4	25				6			15	2	40		4
5			11		13		15	26		6	34	34		5
6	26						18							6
7	23	3			29		30			15	12	6		7
8		4	7	1			9			3		43		8
9	17	4						11		11		17		9
10			2							17				10
11	48		30			17		13		6	8			11
12		8								21	6			12
13	19				11		3		8	28	13			13
14	53				17	84	34			23				14
15	15	2		10		30	5			6	5			15
16			26		72		70				9			16
17	31	1		21	22	1	7							17
18	37	1	6			44	15			4	58			18
19	15					22	1							19
20						1	15	33	20					20
21	30	20	14		17	2	9		6					21
22	22	36		3		2					5			22
23				17		2								23
24		2	7	10				9						24
25	43		2					33			13	5		25
26	11	1	4	2			9	15		1·00	10			26
27	26	49	22	4		11	11			20				27
28			13	14		15	12	3			20			28
29							62			12	2			29
30	5	✕				11				8	10			30
31		✕	2	✕		✕			✕		✕			31
TOTAL	4·85	1·35	1·82	1·00	1·86	2·42	3·41	1·86	1·17	2·95	2·38	16·0	Year's Total 2677	
* Days with .01 in. or more.	~~18~~	~~13~~	~~15~~	~~12~~	~~8~~	~~13~~	~~19~~	~~10~~	~~5~~	~~16~~	~~17~~	~~9~~	~~155~~	
* Days with .04 in. or more.	18	7	12	8	8	8	17	9	5	15	15	8	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Hill-Walker [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3[illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Mounby Hall Thirsk

in the County of Yorkshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Totals see back

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				6	1						4	4		1
2				13							20			2
3		20		7						10		4		3
4							13			15	5	3		4
5		30			17		12			4		30		5
6	10	8								76	6			6
7	6	[illegible]		8	4			4	4					7
8								4	9	20	2	14		8
9			43				23				68	3		9
10			9			28	85	6						10
11			2				80				37			11
12			35			7			18					12
13	16		20											13
14		30		4	15		3		16	6		29		14
15					4	5					12			15
16							15		36	66	8			16
17			39				127		12	2	47			17
18		10	25	38			8	37	22		18	8		18
19			1	8			12			2	31			19
20		12		23			25	11		7	7			20
21	30		5	4		18	1			10	47			21
22			4		2	74	6		24					22
23			6	8	1		9				6			23
24				7					3	9		16		24
25					2									25
26	48	6			25		15	12		4	3			26
27		34		3						6				27
28	28	21			22			8	9			2		28
29			30	1		6	3		8			20		29
30	21	✕		1						57		35		30
31		✕		✕		✕			✕	38	✕			31
TOTAL	159	188	219	130	93	138	437	82	156	331	321	168	Year's Total ~~22.55~~	24·22
* Days with .01 in. or more.	7	10	12	14	10	6	16	7	11	16	16	12	~~197~~	137
* Days with .04 in. or more.	7	10	10	11	6	6	13	7	10	14	14	9	~~109~~	117

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Alan Hill-Walker, Major

P.T.O.